

WINTER  
1937 - 1938

# Hastings

## Nursery Annual

Shell  
Radiance  
(Mrs. Chas.  
Bell)

Pink  
Radiance

Red  
Radiance

### *The South's Radiance Roses*

Pink, Red, Shell Pink (Mrs. Bell).  
Special offer: Any one variety, 2, or all 3—3 for \$1.00.  
12 for \$3.75. 25 for \$7.00.  
100 for \$25.00. Delivered.

**H. G. HASTINGS CO.**  
ATLANTA, GEORGIA

# Hastings' Roses

## YOUR CHOICE SOUTH'S GREATEST ROSES

Finest Everblooming Rose Bushes, including grand new varieties which are the talk of the Rose world. Most popular of all Rose offers.

### REAL BARGAIN

Your choice of the most satisfactory, beautiful and free-blooming Roses—all 2-year, hardy budded plants, acclimated, ready for full blooming. Order now for choicest plants. Delivery about Nov. 20th.

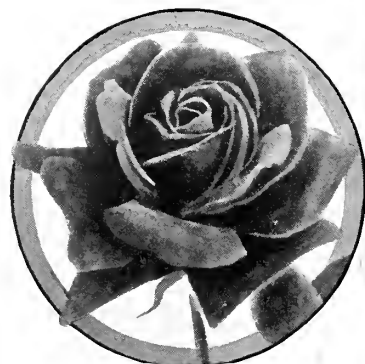
**\$2.25** for one each of 6—All 12 for **\$3.95**



Sister Therese  
daffodil yellow



Editor McFarland  
amber pink



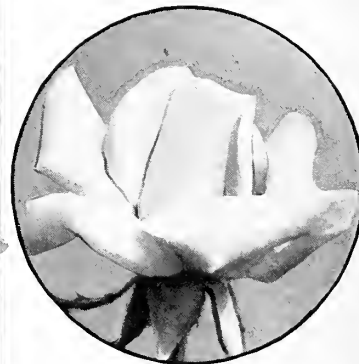
Charles K. Douglas  
crimson scarlet



Betty Uprichard  
salmon pink



Caledonia  
pure white



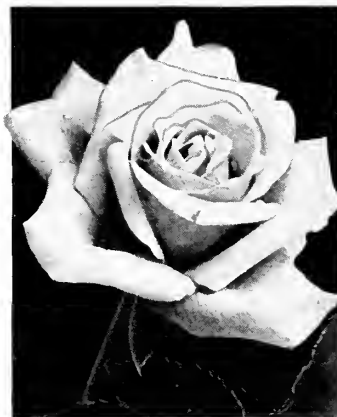
Elizabeth of York  
cerise pink



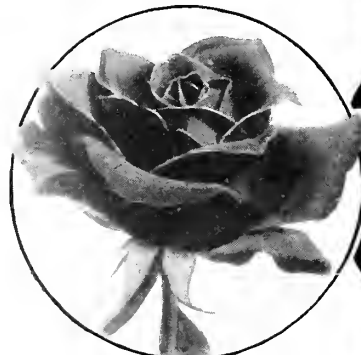
Talisman  
red-gold blend

**YOUR  
CHOICE**  
One each of any 6  
of these finest of  
**ROSES**  
**\$2.25**  
POSTPAID

**These 12**  
most glorious  
**ROSES**  
for the South  
ONE EACH  
**\$3.95**  
POSTPAID



Luxembourg  
apricot-gold



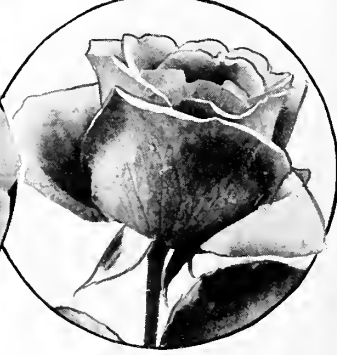
Etoile de Hollande  
brilliant red



Pink Radiance  
rose pink



Pres. Herbert Hoover  
gold-flame red



Red Radiance  
rose red

# HASTINGS' ACCLIMATED ROSES

**HASTINGS' ROSES**—We endeavor to list the rose varieties that are particularly suited to Southern soils. Some, of course, are better in some locations than others, but they are tried and found to be suitable.

On the Hastings Plantation near Atlanta we are growing many thousands of Ever-blooming and Climbing Roses. All of these Roses are budded on strong roots outdoors, are strong plants, two years old, and have been blooming profusely all summer long. They are of the finest garden varieties.

We recommend these strong plants for all sections of the United States where Roses can be grown, particularly for the South.

**ALL PRICES POSTPAID** — We will ship plants to you as long as it is safe to plant them. Plant them in their permanent places as soon as you receive them from us so they may become well established before growing weather starts in spring.



Condesa de Sagato, 75c

**WHEN TO PLANT**—Dec. 1st to Mar. 15th is the time to plant Roses. We can supply these fine plants until leaf growth starts in the spring, about April 1st, but better success is had with earlier planting. We had rather not sell any Roses after Apr. 1st. Fall or winter planting is by far more satisfactory.

**HOW TO PLANT**—Upon receipt of plants, open the bundle and water thoroughly in a pail or tub of water for a few hours. Don't expose to sun or wind. After removing from the water, trim off broken or damaged roots. We do main pruning for you before shipment. Soil should be well prepared before plants arrive. A good garden soil is fine and should be spaded or plowed 24 inches deep and Sheep Manure or well rotted stable manure thoroughly mixed with the soil. Plant in late afternoon on a calm day or on a cloudy or rainy day if possible. Set plants of Bush Roses 18 to 30 inches apart except Hybrid Perpetuals, which need about 3 feet of space. Climbers need about 6 feet of space between plants.

In planting, dig a hole large enough to spread the roots without crowding and deep enough to cover a little deeper than plants were in the nursery. Budded or Grafted Roses must be planted so the scar or swelling left by bud or graft is beneath the surface. In filling with soil, shake plant lightly, so soil gets all around the roots, then fill hole completely and firm soil so plant is set solid. Soak well with water. Further pruning back may be done before new leaf growth starts in spring.

All Tea (T), Hybrid Tea (HT) and Climbing Hybrid Tea (Cl. HT) Roses are so-called Everblooming Roses. Hybrid Perpetuals (HP) and Hybrid Wichuraiana Climbers (HW) are seasonal mass bloomers.

**CULTIVATION**—With Roses, the soil cannot be too tight around the roots or too loose at the surface. Cultivate frequently, about 2 in. deep, without disturbing the roots. This protects roots from sun, gives them air and conserves soil moisture. When watering, soak the ground as deep as the roots penetrate, about 18 in., and don't water again until surface is quite dry. Don't sprinkle. Spray regularly with Triogen.

**CUTTING ROSES**—To get full value in the cut flowers, Roses are cut when the bud is half open, using sharp pruning shears, scissors or knife. Take as long a stem as possible, leaving two leaves for young buds to develop in their axils later. Cut in early morning or in cool of the evening, plunging stems deeply in water for at least one hour in a cool, dark place.



Sister Therese, 75c

## ROSE COLLECTIONS

**Why We Offer These Great Bargain Collections of Roses**

The Bargain price is attractive but secondary. The real collection value is in selecting Roses in a variety of colors which

will grow well and bloom beautifully for you. These Bargain Collections allow you more Roses for your money as well as the

most satisfactory varieties so far originated. Remember!! Regardless of price, there are no finer Rose plants than these.

**Hastings' Collection of Finest Red Roses — \$1.85**

### WORLD'S SUPREME 6

**\$2.45** Because you want the thrill of really sensational New Roses in your own garden—And, at the price of standard or even the commonest varieties, you'll simply adore this exhibition collection. They are show winners for you. Edith Nellie Perkins, pleasing coppery orange-pink; Caledonia, world's finest white everblooming; Killarney Queen, rich deep pink with typical Killarney hardness; Elizabeth of York, Bright Cerise-Pink with yellow suffusion, and Condesa de Sagato, the world's finest two-tone rose and McGredy's Scarlet.

Collection Delivered for \$2.45.

### 4 Perpetual Roses—\$1.35

These Hybrid Perpetual Roses are free-blooming for their class, enormous flowers and popular everywhere. Frau Kari Druschki, or White American Beauty is the most exquisite and perfect of all Roses. Georg Arends is the finest unshaded pure pink Rose. His Majesty, or Red American Beauty is certainly majestic. Paul Neyron, largest of all Roses, is a rose color. One plant of each—

Collection Delivered for \$1.35.

### RED ROSE SPECIAL

One each: Etoile de Hollande, E. G. Hill, Lord Charlemont, Margaret Belle Houston, and McGredy's Scarlet delivered for \$1.85.

### 3 RADIANCE ROSES

**\$1.00** One plant each of the 3 most popular, most satisfactory, heaviest and most continuous flowering Roses in America. Radiance, pink, Red Radiance, rosy red, and Mrs. Charles Bell, soft salmon pink. They are too well known for comment. One plant each—

Delivered for \$1.00. 3 each for \$2.75.

### 12 SOUTHERN ROSES

**\$3.95** Most Popular Rose Collection in America. 12 SUPER Ever-bloomers and our greatest Rose Bargain.

All 12 varieties are pictured on cover page, all exceptional varieties and including the sensational Talisman, Sister Therese, Editor McFarland, and Caledonia (world's best white), Etoile de Hollande—2 bicolor, 2 golden yellow, 1 white, 3 red and 4 charming pink shades in all.

All are full Grade (American Nurserymen's Association Standards); all 2-year outdoor grown, well branched plants, budded on the strongest, most fibrous rooted understocks yet discovered. Order as many as you like—\$3.95.

### Best 4 Climbing Roses

**\$1.25** The American Rose Society members voted their choice of all Climbing Roses. Dr. W. Van Fleet won easily as the best pink and best of any color. Silver Moon won as the best white and came second best of any color. Paul's Scarlet was easily the best red. To go with these, we selected Climbing American Beauty because it is our next best seller and extremely popular in the South, immense flowers of carmine-rose or American Beauty color. One plant each of these four (just about 31c each)—Delivered for \$1.25.

### 5 GRAND

### Pink and Yellow Climbers

**\$1.65** For All Southern Gardens. Read descriptions of these grand and glorious beauties on next page.

The new Climbing Radiance for utmost satisfaction; Primrose for a grand yellow; the famous yellow Marechal Niel of southern tradition; American Pillar, rich pink with white eye; and Mary Wallace for a deep pink. One plant each of these colorful beauties—

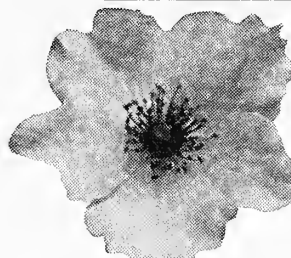
Collection Delivered for \$1.65.



Etoile de Hollande—60c



Picture—75c



Dainty Bess—Single—60c



Elizabeth of York—60c

## FINEST NEW AND PATENTED ROSES

**ALEZANE**—HT. Apricot. Patent 116. Rich apricot petals striped with yellow veins. Deep green foliage. Consistently the earliest to bloom in spring. \$1.25.

**ALICE HARDING**—HT. Yellow. Patent 202. The best exhibition yellow ever produced. Glorious pure golden yellow on long stem. A masterpiece for the better grower. \$2.00.

**CALEDONIA**—HT. Pure White. Large, long pointed buds; huge flowers full double, high center, slightly fragrant and borne singly on long, strong stem. Fine white. 60c each.

**CONDESA DE SASTAGO**—HT. Copper and Yellow. Highly colored, spicy scented new Spanish novelty. Buds are golden balls, opening brilliant flame. Plants very vigorous in South. Always gets first attention. 75c each.

**COUNTESS VANDAL**—HT. Copper. Patent 38. Long pointed buds of coppery bronze opening lighter. Vigorous growth and said to be the best patented rose. \$1.00.

**DAINTY BESS**—HT. Soft Rose Pink. Large single flowers, wide, delicately crinkled. The large cluster of stamens with wine-red filaments has a marvelous color effect. 60c each.

**DIRECTOR RUBIO**—HP. Red. Very large pointed magenta-red flower, long lasting, fragrant and strong stems. Vigorous growth, bushy. 60c.

**ECLIPSE**—HT. Yellow. Patent 172. Internationally famous as a prize winner and very well suited for Southern culture. Long slender buds of rich yellow freely borne. \$1.50.

**EDITH NELLIE PERKINS**—HT. Coppery Orange Pink. Large, double flower with fine pointed center; inside of petals salmon-pink, outside coppery-red and orange. 60c each.

**EDITOR McFARLAND**—HT. Pink. Long pointed buds and grows like Radiance, with superior flowers for cutting. Very artistic pink, becoming very popular South. 60c each.

**E. G. HILL**—HT. Crimson. Noted for form and fragrance. Flowers are large, full and splendid for cutting. Plants are vigorous and productive. 60c each.

**ELIZABETH OF YORK**—HT. Cerise Pink. Pointed buds, medium sized flowers borne singly on long stems. Upright growth; profuse, continuous bloomer. Our favorite. 60c each.

**ETOILE DE HOLLANDE**—HT. Brilliant Red. Generally known as world's best red rose. Magnificent size, enormous petals, very fragrant; very free-flowering and healthy. 60c each.

**GLOIRE DE CHEDANE—GUINOISSEAU**—HP. Red. Brilliant crimson red counterpart of Frau Karl Druschki. Strong, vigorous growth with huge fragrant flowers on longest stems. Wonderful. \$1.00.

**GOLDEN DAWN**—HT. Yellow. Hardy Bush Marechal Niel. Delightfully fragrant, large Cochet-type lemon yellow buds opening to large, full double flowers for Southern gardens. 60c each.

**GRACE NOLL CROWELL**—HT. Rose Pink. A Southern developed rose of highest quality. Full, double fragrant rose pink shaded cream at base. Vigorous. 60c.

**LILIAN**—HT. Marechal Niel Yellow. Large, clear yellow, double blooms of good form, delicately perfumed, held above foliage. One of the purest yellows. 75c each.

**McGREDY'S TRIUMPH**—HT. Pink. Patent 190. Brilliant deep rose pink, large flowers on strong plants. Ovoid buds, long pointed and a show type sure. \$1.50.

**MME. COCHET-COCHET**—HT. Coppery Pink. Plant Patent 129. Bagatelle Gold Medal Winner. Long pointed buds, flushed orange. Honey fragrance. Loveliest new rose. \$1.00 each.

**NIGHT**—HT. Dark Crimson. Medium sized, full globular, deepest crimson red, fragrant flowers on long, strong stems. Good grower. 75c.

**PICTURE**—HT. Pink. Loveliest of all pure pink roses, bearing abundant flowers throughout the season on good stems from a strong plant. Truly a sensation wherever grown. The best new pink rose for Southern gardens. 75c.

**ROME GLORY**—HT. Red. Patent applied for. Dame E. Helen—Sensation cross. Very fragrant cerise red blooms. The finest red patented rose, the hybridizers ideal. \$2.00.

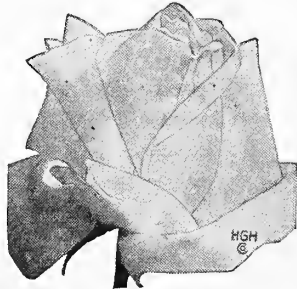
**SISTER THERESE**—HT. Yellow. Long pointed slender buds of deep chrome yellow. Upright, heavy foliaged bush. The best yellow Rose for garden and cutting. 75c each.

**SUNNY SOUTH**—HT. Pink. Pointed buds of golden pink, opening large petals to the showiest, most attractive Rose in the Southern garden. 75c each.

**WHITE BRIARCLIFF**—HT. White. Patent 108. Absolutely pure white rose of wonderful form and with a strong plant. A real bride's rose. \$1.25.



E. G. Hill—60c



Caledonia, Supreme White—60c



White Briarcliff—\$1.25



Golden Dawn—60c



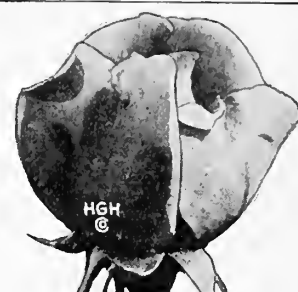
Betty Uprichard—Gold-Pink



Briarcliff—Silver Pink



Dame Edith Helen—Pink



Margaret McGredy—Cerise Rose

## THE SOUTH'S FINEST ROSES

### Postpaid Prices

40c Roses are any three for \$1.00. Any 12 for \$3.75.  
25 for \$7.00. 100 for \$25.00.

60c Roses are any 3 for \$1.35. 12 for \$4.75. 25 for \$9.  
75c Roses are any 3 for \$1.75. 12 for \$5.75. 25 for \$11.

### PINK BUSH ROSES

**BETTY UPRICHARD**—HT. Soft Salmon-pink. Coppery-red buds, opening orange-carmine with salmon reflexes; spicy fragrance. Strong growing, persistent blooming and healthy. Magnificent bedding and cutting. Delightful color and long keeping. 40c each.

**BRIARCLIFF**—HT. Silver-Pink. Finest large pointed buds; double high centered, brilliant rose-pink, fragrant, lasting blooms. Long stiff stems; disease resistant foliage; free-flowering. 40c each.

**DAME EDITH HELEN**—HT. Clear Pink. Perfect, shapely buds and substantial high centered blooms. Sweetly scented; free flowering on long, straight stems. Vigorous grower; remarkable number of 60 petals and beautiful arrangement. Great new show variety. Absolutely perfect flowers when properly grown. 40c each.

**DOROTHY PAGE ROBERTS**—HT. Pink. Large, long pointed bud of glowing pink suffused copper. Good growth under good conditions. Well worth a trial. 40c.

**GEORG ARENDS**—HP. Soft Pink. Long, delicately shaped buds, deep-petaled, pointed blooms; scented. Very vigorous; tall; fine foliage. Blooms sparsely through the summer, without a fault in the fall. Finest pure unshaded pink Rose of any class. 40c.

**ISOBEL**—HT. Orange Pink. Single. Its only rival is Dainty Bess as finest single Rose. Bronzy-toned buds opening flaming orange-pink. Five enormous petals. 75c each.

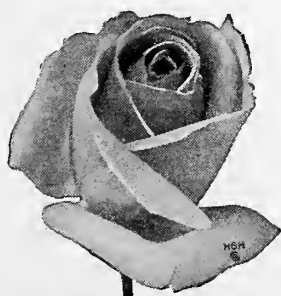
**KILLARNEY QUEEN**—HT. Rich Pink. Very free flowering; closer to original in color but fuller, 17 petals, and little stronger growth. Practically immune to mildew and best of the beautiful Killarney group, 1934 Sweepstakes, Atlanta Rose Show. 40c each.

**LOS ANGELES**—HT. Salmon Pink. Lovely buds and flowers with yellow shading; perfumed. Does well in some locations; subject to black-spot and dying back but worth trying. 40c each.

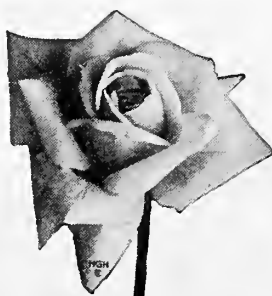
**MAMAN COCHET**—T. Carmine Pink. Creamy buff at center. Very large, double blooms of fine form and excellent growth; disease resistant and very prolific bloomer. 40c each.

### PINK BUSH ROSES

**MARGARET MCGREDY**—HT. Orange Vermilion. Marvelous color; large, brilliant oriental red buds, lightening to deep rose with gold base. Light spicy fragrance, long lasting on vigorous, disease resistant plant. One of world's greatest Roses. 40c each.



Killarney—Pink, White



Georg Arends—Soft Pink



Cuba—Sensational Scarlet



Dorothy Page Roberts

**MME. BUTTERFLY**—HT. Light Pink. Tinted gold at petal bases; of exquisite shape and richly perfumed. Brighter color and better bloomer than its parent, Ophelia. Strong plant, throwing big branching sprays of bloom. 30 petals. A world's best. 40c.

**MRS. CHARLES BELL**—HT. Shell Pink Radiance. Lovely blooms of fine globular form; soft salmon shadings. Exactly like its parent, Radiance, except finer, softer color. Third largest selling Rose in America; just about always in bloom. 40c each.

**NEW CENTURY**—H. Rug. Pink. Large, fully double flowers of clear flesh-pink with light red center and creamy edges; fragrant. Upright, vigorous, leathery foliage. Finest Shrub rose. 40c each.

**PAUL NEYRON**—HP. Dark Lilac-Rose. Immense size, fair form, very double and fragrant. Quite vigorous, strong, rather smooth canes. Largest of all; very tall and quite thornless. 40c each.

**PREMIER SUPREME**—HT. Dark Pink. Richly colored flowers of full form, fine size, sweet scent, borne singly on stiff, almost thornless stems. Very popular Rose. 40c each.

**RADIANCE**—HT. Rose Pink. Brilliant buds; well formed, globular, very fragrant flowers. Splendid growth and wonderful bloomer. Most reliable pink HT Rose. Best in South. 40c each.

**RAPTURE**—HT. Pink Blend. Intensified sport of Mme. Butterfly. Medium size flower, deeper pink than Mme. Butterfly, borne singly on long stems. Stronger grower and much better producer than its parent. Splendid for garden and cutting. 40c each.

**UNA WALLACE**—HT. Old-Rose. Beautifully formed of luminous old-rose; profuse flowering, slightly scented; 50 petals, average foliage. Growers are enthusiastic over its clear color and excellent form. Very popular abroad; Thomasville Show winner. 40c each.

**WILLOWMERE**—HT. Pink. Superb blooms of rich pink suffused with a golden glow. A well-proven Rose for Southern gardens. 40c each.

### TWO-TONED ROSES

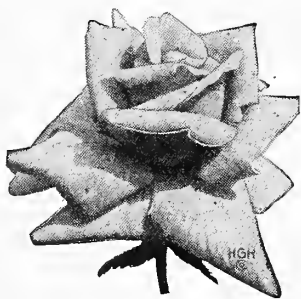
**CUBA**—HT. Red and Orange. Vivid orange-scarlet buds, opening immense semi-double cupped flowers of copper-red and brilliant orange-vermilion. Free-flowering, erect, vigorous. 60c each.

**IRISH FIREFLAME**—HT. Salmon, Pink, Gold. Orange-scarlet slender buds opening into one of the finest single Roses and in flaming colors. Best of the Irish Singles. 40c each.

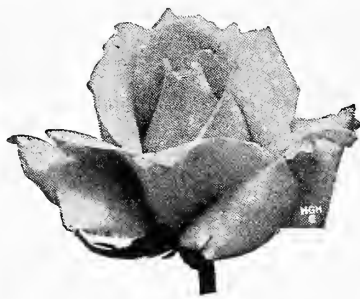
**PRESIDENT HERBERT HOOVER**—HT. Pink, Flame, Scarlet, Yellow. Gold Medal for Best Rose 1930-35, A. R. S. Large flowers, broad, thick petals; very fragrant; clean, handsome foliage. Retains color. Better than Talisman in size, growth and free flowering. 40c each.

**TALISMAN**—HT. Gold Medal for Best Rose 1925-30, A. R. S. Sensation at all shows. Long, perfect buds, 25 to 28 petals; blend of colors indescribable but combines gold, apricot, yellow, pink, old rose or deep rose pink and colors brighten and get richer on opening. 40c each.





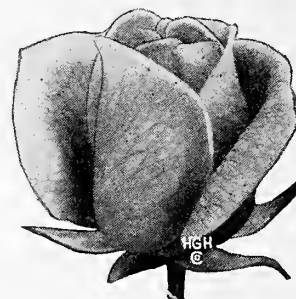
Roslyn—Yellow



Luxemburg—Apricot



Sunburst—Deep Orange



Mrs. P. S. Du Pont, Gold

## RED BUSH ROSES

**AMI QUINARD**—HT. Dark Red. Blackish buds, semi-double flowers of unfading crimson-maroon with black luster. Strong upright, vigorous plant, productive of rose-scented flowers. 60c each.

**CHARLES K. DOUGLAS**—HT. Crimson-Scarlet. Fine, long pointed buds; large, loose flowers; strongly fragrant. Strong branching, grand, unfading red garden Rose. Free from disease. 40c each.

**F. J. GROOTENDORST**—H. Rugosa. Fringed Red Shrub. Small, fringed flowers of bright red, freely in large clusters the whole growing season. Vigorous 5 ft. plant with large foliage. 40c each.

**GEN. JACQUEMINOT**—HP. Clear Red. Scarlet-crimson buds. Fine shape; deeply fragrant; plant strong, tall and bushy; normal foliage. Lovely color and fragrance. 40c each.

**HIS MAJESTY**—HP. Deep Crimson. The Red or Crimson American Beauty. Deep, dark crimson, shaded deeper towards the edges. Enormous, perfect flowers on strong, tall plants. Majestic. 40c.

**LORD CHARLEMONT**—HT. Crimson-Scarlet. Crisp, stately buds of intense color, almost black shadings. Perfect, shapely, long pointed buds and large, double, sweet scented flowers. 40c each.

**LOUIS PHILLIPPE**—China Rose. Red. Old favorite scarlet red rose originated 1834. Very resistant to disease, growing very rank farther South. A fine old rose. 60c.

**MARGARET BELLE HOUSTON**—HT. Velvety Crimson. Large, extremely double, lasting, fragrant rich crimson, borne singly on long strong stems. Fine shape, color and texture. 60c each.

**MCGREDY'S SCARLET**—HT. Scarlet. Big rich scarlet buds, opening to show orange base and turning lighter to rose. Heavy, perfect bloomer on vigorous growth and fine stems. 60c each.

**NATIONAL EMBLEM**—HT. Dark Crimson. Overlaid with velvety shades and vermillion; unusually well formed; fragrant. Strong growth and abundant bloom of heavy substance. 40c.

**RED LETTER DAY**—HT. Red. Very bright red blooming profusely all summer. Very fragrant and strong grower. 60c.

**RED RADIANCE**—HT. Rose-Red. Big, globular flowers on strong canes, which are freely produced until frost; excellent foliage. The most popular Rose in America. 40c each.

## WHITE BUSH ROSES

**ABOL**—HT. White. One of the better white roses so difficult to find. Full flowers on strong stems. Plant moderately vigorous. 60c.

**DOUBLE WHITE KILLARNEY**—HT. Pure White. Long-pointed buds opening enormous petals. Vigorous grower and very free-flowering. More doubled than old variety. 40c each.

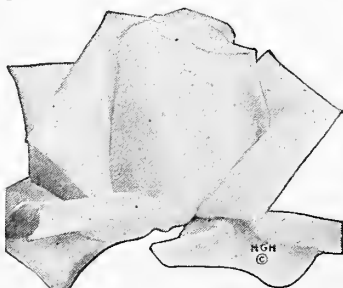
**EDEL**—HT. Pure Ivory White. Extra large, well-built, slightly fragrant, globular blooms, on erect stems. Very vigorous; unbeatable under usual conditions. Superb white; 89 petals. 60c each.

**FRAU KARL DRUSCHKI**—HP. White American Beauty. Magnificent snow-white, deep, firm petals; absolutely perfect shape; no fragrance. Best white Rose in existence; tall, free bloomer. 40c.

**K. AUGUSTE VIKTORIA**—HT. Creamy White. Perfect buds and flowers, lemon tint at center; fragrant, hardy and rather vigorous. Extremely lovely and the indispensable white. 40c each.



Edel—Ivory White



Frau Karl Druschki

**SIR THOMAS LIPTON**—H. Rugosa. Snowy White. Fine shrub rose. Bears in clusters in spring, sparingly through summer and fall. Fine for big specimen plant and background. 40c each.

**WHITE MAMAN COCHET**—T. White. Often pink flush on outer petals. Fully double, very large, perfect, very free-bloomer. Disease resistant, vigorous, spreading growth. 40c each.

## YELLOW BUSH ROSES

**ALEX. HILL GRAY**—T. Lemon. Pale lemon yellow, deeper in center of perfectly formed fragrant flowers. Moderate growth and bloom; one of the most beautiful Roses. 40c each.

**CECIL**—HT. Pure Yellow. The only good yellow single Rose. Flowers very large and 5 broad petals seem to be stamped out of rich yellow velvet. Really fine. 60c each.

**GOLDEN OPHELIA**—HT. Yellow. Cream yellow and pale pink with golden glints in petal folds; very fragrant. Good growth and liberal bloomer. 28 petals. Protect against black-spot. 40c each.

**JOANNA HILL**—HT. Yellow. Very large, long pointed bud, opening to a full, semi-double, long-lasting, fragrant flower. Excellent for cutting and unique soft gold coloring. 40c each.

**LADY HILLINGDON**—T. Saffron Yellow. Slender, pointed buds and elegantly cupped flowers of deep yellow, paling at edges; fragrant. Erect, with perfect foliage. Simply exquisite. 40c each.

**LUXEMBURG**—HT. Rich Apricot. Orange centered, fragrant, exquisitely shaped. Beautiful for cut-flowers. Similar to Sunburst but with more pink and stronger grower. 40c each.

**MME. JENNY GUILLEMOT**—HT. Pale Yellow. Slender, long pointed buds, opening very large, half-double blooms; 15 petals. Very vigorous plant with finest foliage; a lovely Rose. 40c each.

**MRS. AARON WARD**—HT. Golden Buff. Pretty little buds unfurling double, shapely flowers of tawny gold and pink. 50 petals, favorite for garden, cutting and buttonhole. 40c each.

**MRS. ERSKINE P. THOM**—HT. Yellow. Exquisitely formed brilliant yellow, pointed bud opening with softer tone. Moderate plant but extra fine flowers said to be finest in form. 60c each.

**MRS. PIERRE S. DU PONT**—HT. Golden Yellow. Bud is long-pointed, rich reddish gold, almost orange at petal bases. Exceptional bloomer on low, healthy, disease-resistant bushes. Winner of many gold medals and a great yellow. 60c each.

**ROSLYN**—HT. Golden Yellow. Beautifully tapering buds with orange shadings on the backs of petals. Very rich golden yellow and with sweet fragrance. 60c each.

**SUNBURST**—HT. Orange. Beautiful orange buds and orange centered, yellow flowers; fragrant and of splendid shape. Spreading growth; not very vigorous at first but a beauty. 40c each.

## WHITE SINGLE ROSE

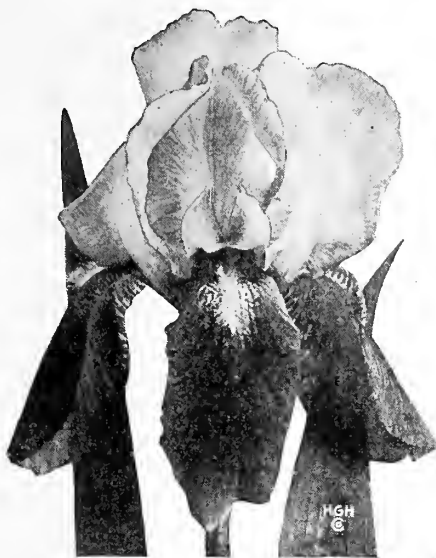
**INNOCENCE**—HT. Pure White. Second best Rose in 1936 Atlanta Flower Show. Enormous blooms of 12 petals with a center of striking red stamens tipped with gold. A wonderful variety and single roses are very popular. 60c each.



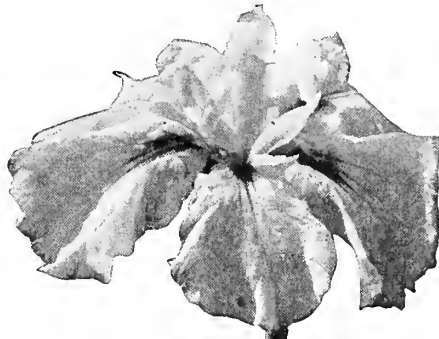
Gen. Jacqueminot—Red



His Majesty—Red Am. Beauty



Hardy Iris Ambassador—25c.



Gekka-No-Nami, White—25c

## JAPANESE IRIS

**LARGEST, MOST BEAUTIFUL OF ALL—**  
Stately flowers of wonderful color. 6 to 10 ins. across, demands the attention of all. Any good, well-drained soil gives sturdy growth and amazing blooms if given plenty of water during the dry season. They bloom in May.

**JAPANESE IRIS COLLECTION**  
One each of the six finest varieties including Blue Waves, the new sensation, **POSTPAID FOR \$1.45.**  
Separate varieties (except Blue Waves) 35c each. 3 for 90c. 6 for \$1.50. 12 for \$2.75, Postpaid.

**BLUE WAVES**—Large, lovely wistaria blue with striking gold center. Special. 50c each. 3 for \$1.25. 12 for \$3.75.

**GOLD BOUND**—White and gold. Double white flowers enriched by gold. 35c.

**HERCULE**—Lilac Blue. Immense six-petaled, double Iris, of a clear lilac-blue color. Strong heavy grower. 35c.

**ASTARTE**—Dark Violet. Enormous double flowers often 10 in. across, very prolific. Rich violet. Conspicuous. 35c.

**MAHOGANY**—Mahogany Red. Large double flowers, late blooming. Velvet toned, deep, rich mahogany-red with the petal-like stigmas erect. 35c.

**GEKKA-NO-NAMI**—(Waves under Moonlight). White. Earliest and very free-blooming. Color glistening white with rich creamy-white stigmas. 35c.



Peony—Festiva Maxima—3 for \$1.00

## PEONIES

Showy spring flowers for heavier soils of upper South.

**BARONESS SCHROEDER.** 9.0. Flesh. **COURONNE D'OR.** Cream. Late. **EDULIS SUPERBA.** 7.6. Deep Rose Pink. **FELIX CROUSE.** 8.4. Ruby Red. Large. **FESTIVA MAXIMA.** 9.3. White. Tall. **LOUIS VAN HOUTTE.** Carmine Rose. **MARGUERITE GERARD.** 8.4. Flesh. **MME. EMILE GALLE.** 8.5. Shell Pink. **MONS. JULES ELIE.** 9.2. Silvery Pink. **REINE HORTENSE.** Flesh Pink. **SARAH BERNHARDT.** 9.0. Mauve Rose. **VENUS.** 8.3. Hydrangea Pink. Exquisite.

**Peony Prices** Each of the high rating varieties above, (number following name is American Peony Society rating, 10 being absolutely perfect.) —45c each. 3 for \$1. 12 for \$3.25. Delivered.

### SPECIAL COLLECTION

One each of all 12 for \$3.00. Postpaid.

## HASTINGS' HARDY GARDEN IRIS



Siberian Iris, Alba—25c

### FLAG LILY—BEARDED IRIS

Iris thrive in a well-drained, sunny location. S—Standards are the upper petals; F—Falls are the drooping petals. **ALCAZAR**—Tall; midseason. S. bluish mauve; F. brilliant dark purple, bronze basal veining. Vigorous, great size.

**AMBASSADEUR**—Tall; late. S. bronzy violet. F. rich velvet maroon; orange beard. Best variety of all.

**BLACK PRINCE**—S. blue-purple; F. black-purple.

**CRIMSON KING**—Earliest; rich purple.

**JEANNE D'ARC**—Pure white, strong grower.

**KHEDIVE**—S. sky blue; F. light violet blue.

**LENT A. WILLIAMSON**—Early. S. lavender violet; F. velvety pansy violet. One of the world's supreme varieties.

**LOHENGRIIN**—Silvery lilac, toned pink.

**LORELEY**—S. yellow; F. deep blue, cream edge.

**MME. CHEREAU**—White with blue edging.

**PALLIDA DALMATICA**—Pale lavender. Immense.

**PALLIDA SPECIOSA**—S. violet; F. rosy purple.

**PURPLE KING**—Purple Queen. Royal purple.

**QUEEN OF MAY**—30 in.; soft lilac rose, pink effect.

**VIOLACEA GRANDIFLORA**—Clear violet blue.

Prices separate varieties. 3 for 30c. 12 for 75c. 100 for \$4.00.

### HARDY GARDEN IRIS COLLECTION \$1.25

One plant each of the above 15 popular Irises, each variety labeled, a grand display and large range of colors. \$2.25 value—all for \$1.25. 5 of each, 75 plants, for \$5.00.

### SIBERIAN IRIS

They bloom early in the garden and like moist places best.

**KINGFISHER BLUE**—Bright Blue. 3 ft. Flowers excellent for cutting and showy in the garden. 25c each. 3 for 60c. 12 for \$2.00.

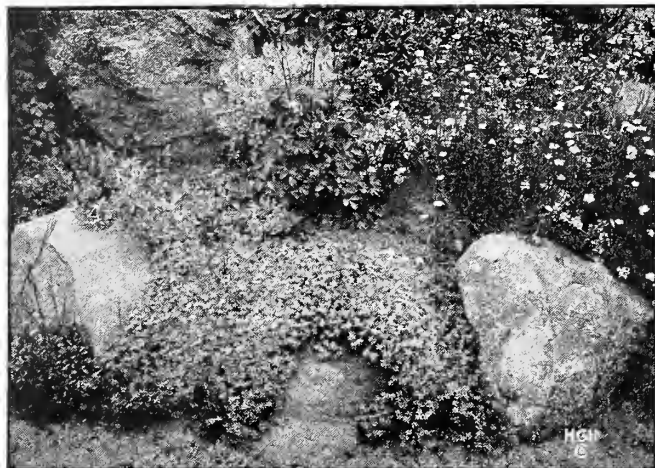
**MRS. ROWE**—Silvery White. 3 ft. tall. Makes a bright show in the garden and splendid for cutting. Easily grown, striking white flowers. 25c each. 3 for 60c. 12 for \$2.00.

**IRIS PSEUDACORUS**—Yellow species. 25c. 3 for 60c. 12 for \$2.



Dutch Iris from Bulbs

# HARDY PERENNIAL PLANTS



★ Sedums, Dianthus, Dicentra add charm to Rockeries

## Postpaid Plant Prices

Plants priced at 25c each are 3 for 60c (20c each); 12 for \$2.00 (16 2/3c each); 100 for \$12.50 (12 1/2c each). You may order 3 plants of the same or different kinds for 60c. Any 12 plants priced at 25c will be sent for \$2.00, etc. Plants priced at 45c each are 3 for \$1.00; 12 for \$3.50; 100 for \$25.00.



Aquilegia—Long Spurred



Hardy Aster, Queen Mary

## Achillea

**MILFOIL OR YARROW**—Delightful, easily grown, hardy plants for sunny places in good garden soil.

**A. MILLIFOLIUM ROSEUM**—Rose pink flowers, soft foliage. 25c each.

**A. PERRY'S WHITE**—Largest, finest double. 25c each.

## Ajuga

**A. REPTANS**—3 in. Creeping ground cover for shady places and rockeries. Deep purplish blue flowers, bronze foliage. 25c.

## Alyssum

**ROCK MADWORT**—Indispensable rockery, wall and edging plant. 9 to 12 in. high.

**A. SAXATILE COMPACTUM**—Dwarf Golden Tuft or Basket of Gold. A real rock garden favorite. 25c each.

## Anchusa

**ALKANET**—Cape Forget-Me-Not. Of easy culture in any sunny and well-drained soil.

**A. ITALICA DROPMORE**—3-4 ft. high. Bright blue flowers, vigorous growth. 25c each.

**A. MYOSOTIDIFLORA**—12-18 in. compact forget-me-not flowers in April. 25c each.

## Anthemis

**KELWAYI**—Hardy Golden Marguerite. Finely cut, fern-like foliage with yellow daisy-like flowers from May to Oct. Valuable for cutting as well as in the border. 25c each.

## Aquilegia-Columbine

Graceful, distinctive, airy foliage, delicate arrangement of yellow, mauve, rose, flesh, lavender, blue, purple flowers on 2-foot stems.

**A. DOBBIES' IMPERIAL HYBRIDS**—Long spurred, finest of all strains. Delightful color and largest Columbines grown. 25c each.

## Arabis Alpina

**ROCK CRESS**—6-8 in., spreading ground cover and rock plant with white flowers. Fragrant. 25c.

## Artemesia

**A. SILVER KING**—Indispensable decorative plant in border or for bouquets, baskets and other floral pieces. May be cut and dried for use all winter by itself or with flowers in bouquets. Bright silver colored stems and foliage. 30 in. tall, bushy plant. 25c each.

## Baptisia Australis

**FALSE INDIGO**—Strong growing, erect plant with rich blue lupine flowers in May-June. 25c ea.

★ Perennials especially adapted for Rock Gardens are marked with ★ preceding the name. Others may also be used, however.

## ROCK GARDEN OFFER

Here is a splendid collection of so-called alpine plants which do well in the South. They are consistently used in the most attractive rockeries. For a finished planting we recommend three of these collections for approximately 50 square feet or 12 by 4 feet. Mostly low, spreading growth, these plants make a delightful view from all sides. Order as many as you like.

★ Aster, Mauve Cushion. 8 in. Fall blooming. Low spreading with daisy flowers; late.

★ Arabis alpina. 6 in. spreading rock plant. White flowers.

★ Dianthus deltoides—6 in.; spring flowering; deep rose.

★ Iberis sempervirens—7 in.; spring to summer; white.

★ Mazus reptans—3 in.; spring to summer; bright violet.

★ Nepeta mussini—12 in.; June and July; violet blue.

★ Phlox subulata, G. F. Wilson—4 in.; April, May; lavender.

★ Plumbago larpentae. 8 in. Clear dark blue flowers all summer.

★ Sedum reflexum—6 in.; summer; golden yellow. Golden Moss.

★ Sedum sarmentosum—2 in.; summer; green foliage, yellow flowers.

★ Sedum spectabile brilliant—18 in.; summer, fall; bright red.

★ Sempervivum tectorum—6 in.; fleshy rosette foliage; pale red.

**ROCKERY SPECIAL**—One plant each of the above 12 flowering rockery plants, well balanced color selection for all season bloom and easily grown subjects. Value, \$3.00—Delivered for \$1.95.

Two plants of each, 24 plants, \$3.75; 3 plants of each, 36 plants, for \$5.65; 5 plants of each, 60 plants, for \$9.25.

## Hardy Asters

**MICHAELMAS DAISIES**—Starworts. Among the showiest late summer and fall perennials. Give sunny exposure and they grow and bloom freely in any soil.

**A. ABENDROTHER**—Very showy rosy red. Distinct, striking novelty. 25c each.

**A. SUNSET PINK**—Rosy Pink; neat compact bush; finest of its color. 25c each.

**A. QUEEN MARY**—Dark sky-blue frilled 2 1/2 in. flowers; excellent cutting; heavily branched; 4 ft. Finest yet of Belgium type. Will certainly make the fall garden beautiful. 25c each.

**A. MAUVE CUSHION**—Distinct plant, 2 1/2 ft. across and only 12 in. tall, completely covered with delicate mauve flowers in late fall. Show best in groups. 25c each.

## Campanula

**CANTERBURY BELLS**—Bellflower. 2 to 3 ft. tall; very showy flowers in June for garden and cutting. The single bells are best.

**C. MEDIA BLUE**—Numerous branches crowded with large deep blue Bells. Popular wherever grown. Biennial. 25c each.

**C. MEDIA ROSE**—25c each.

**C. MEDIA WHITE**—25c each.

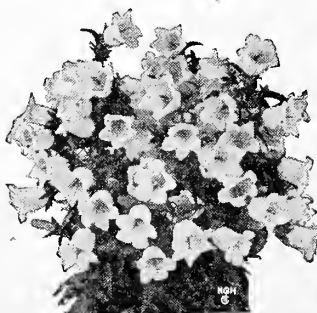
## Hardy Carnation

**GRENADIN ROSE PINK**—Hardy double pink carnation thriving well in Southern gardens. Unusually large and free flowering. 25c each.

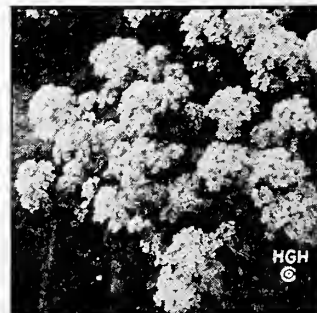
## Caryopteris—Blue Spirea

**C. MASTACANTHUS**—Clear blue flowers, silver and green foliage. 40c; 3 for \$1.

**C. TANGUTICA**—Free flowering violet blue, in such great demand. 40c; 3 for \$1.00.



Campanula—Canterbury Bells

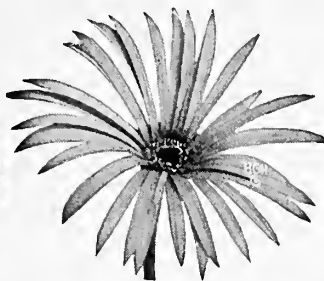


★ Alyssum Saxatile

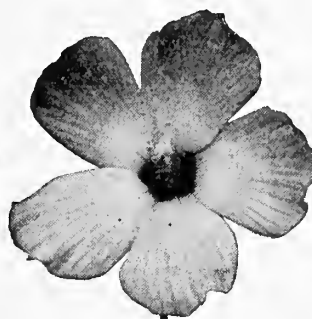




Aladdin Chrysanthemum



★ Gerbera—Transvaal Daisy



Hibiscus—Mallow



Shasta Daisy

## HASTINGS' NEW HARDY CHRYSANTHEMUMS

Wonderful in late summer and fall, giving brilliance to our fall gardens.

**ALADDIN EVERBLOOMING**—Warm coppery bronze, overlaid orange apricot. Special, 45c each. 3 for \$1.00.

**DAZZLER**—Red. Single flowers of brilliant cardinal-red in early fall. New. 45c.

**MURILLO**—Pink. Full flowers of medium size. Beautiful pink for the fall garden. 25c.

**RUTH MARION HATTON**—Yellow. Large pompon type of bright canary yellow. Late summer. 45c.

**PSYCHE** (Korean). Pink. Extra large, clear pink, single flowers on excellent cutting stems. 45c.

**SAPPHO** (Korean). Yellow. Compact plant covered with large pure yellow, single flowers. 45c.

**THALIA** (Korean). Orange. Bushy plant covered in early fall with bright orange flowers. 45c.

**SPECIAL COLLECTION OFFER**—One fine plant each of the seven varieties above, including Aladdin and the new Koreans (\$2.95 value) for only \$2.25. Postpaid.

### CHRYSANTHEMUM MAXIMUM— SHASTA DAISY

**MRS. C. L. BELL**—6 in., immense flowers of great substance. Finest cut flowers. Summer. 25c each.

**HARTS AND EARLY ELDER**—First to bloom. Large flowers. 25c each.

**NEW DOUBLE WHITE SWAN**—Finest new introduction in years. Gorgeous double crested flowers coming very early. Special, 45c each; 3 for \$1.00.

### Delphiniums

Fall and winter planting best.

**D. BELLADONNA**—Clear sky blue; May to frost. 25c each.

**D. BELLAMOSUM**—Rich deep blue; May to frost. 25c each.

**D. ENGLISH HYBRIDS**—Blackmore and Langon's finest. 25c each.

**D. CHINENSIS**—Cambridge Blue. 2-3 ft. tall; sky blue. 25c each.

### Dianthus

**HARDY PINKS**—Spreading plants with slender grayish foliage, surmounted by sheets of sweetly fragrant flowers.

★ **D. HER MAJESTY**—Pure white, sweet; 1 ft. 25c each.

★ **D. PLUMARIUS—DOUBLE**—Clove Pinks. Mixed colors, very fragrant. 25c.

★ **D. DELTOIDES—BRILLIANT**—Maiden Pinks. Dwarf, 6 in.; small deep rose single flowers. Deep green foliage. 25c ea.

### Dicentra

**BLEEDING HEART**—1½ feet high, bushy plants with long racemes of graceful heart-shaped pink flowers in Spring.

**D. SPECTABILIS**—Extra heavy clumps. True Bleeding Heart. 45c each. 3 for \$1.00.

**D. EXIMEA**—Dwarf growth with plumed flowers. Very unusual. 25c.

### Digitalis

**FOXGLOVE**—May-June flowering from purest white to deepest rose, handsomely spotted. Biennial.

**D. GIANT SHIRLEY HYBRIDS**—Mixed colors. 25c each.

### Doronicum

**EXCELSUM**—Earliest, immense Daisy-like flowers on long stiff stems for fine cutting. Blooms early. Golden yellow. 25c each.

### Funkia

**UNDULATA VARIEGATA**—Plantain lily. Lilac flowers in spring. 25c.

### Gerbera

**TRANSVAAL DAISY**—Handsome of all daisy-like flowers. Plant with crown above soil surface.

★ **G. JAMESONI HYBRIDS**—Beautiful single flowers. Mixed. 35c each. 3 for 75c. 12 for \$2.50.

### Geum

**AVENS**—Showy border and rock plants, 12 to 18 in. high and flowering from April to July.

★ **G. LADY STRATHEDEN**—Double golden. 25c each.

★ **G. MRS. BRADSHAW**—Double fiery scarlet. 25c each.

### Gypsophila

**BABY'S BREATH**—Graceful, airy large panicles of miniature, snow-like white flowers.

**G. BRISTOL FAIRY**—Newest, finest, largest, purest double white. 45c each. 3 for \$1.00. 12 for \$3.75.

**G. PANICULATA**—Popular single white. 25c each.

### Heliopsis

**HARDY ZINNIA**—Orange Sunflower. Large, golden orange flowers on long, wiry stems; fine for cutting. 25c each.

### Hemerocallis

**DAY LILIES**—Tall, graceful, 2 to 3 ft., grass-like. Delightful medium-sized lily flowers freely produced.

**FLAVA**—Lemon Day Lily. Bright yellow. 25c each.

**KWANSO**—Double rich golden bronze. 25c each.

**J. A. CRAWFORD**—Tall, vigorous. Lovely apricot flowers. \$1.00.

### Heuchera

**CORAL BELLS**—Alum Root. Coral bell-shaped flowers in fairy-like spikes through the summer.

★ **H. THE SHIRLEY**—Bright red. 25c each.

### Hibiscus

Rosemallow. Improved Giant Flowering Mallow Marvels.

**H. MALLOW MARVELS**—Mixed colors. 25c each.

### Hollyhocks

Long, stately shafts densely covered with large, rosette-like, craped double flowers. All varieties 25c. 3 for 60c. 12 for \$2.00.

**H. LILAC BEAUTY** **H. VIVID RED**  
**H. NEWPORT PINK** **H. SULPHUR YELLOW**

One plant each of 4 colors Hollyhocks for 75c, Postpaid.

### Iberis

**HARDY CANDYTUFT**—Rockery and edging delight. Dwarf, 6 to 10 in., and very desirable.

★ **I. SEMPERVIRENS**—Dwarf, flowering white. 25c.

### Lathyrus

**EVERLASTING SWEET PEA**—Strong vines. Clusters of flowers borne continuously.

**L. PINK BEAUTY**—Large racemes; deep rose-pink flowers. 25c each.

### Lavendula

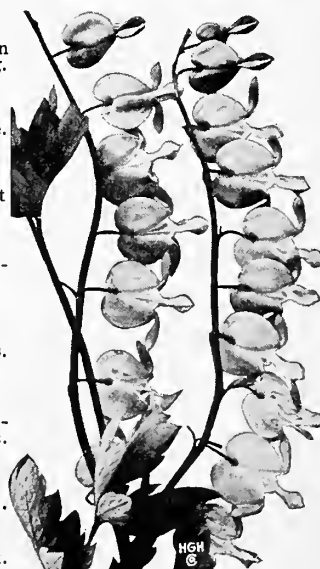
True Sweet Lavender. Rich lavender blue flowers. 25c each.

### Lychnis-Campion

**L. VISCARIA**—Red. Brilliant vermilion red double flowers on long stems for cut flowers. Long, narrow foliage. 35c.



Hemerocallis, Day Lily



Dicentra—Bleeding Heart

# HASTINGS' HARDY PHLOX FOR HARDY GARDENS



Mertensia—Bluebells

Perennial—Phlox Decussata. Improved varieties that are everblooming in any rich, well-drained soil. Plant in masses to insure coolness at roots. Mulching is desirable. Best in cooler locations.

**SPECIAL HARDY PHLOX COLLECTION**—One each of 12 varieties described below for \$1.95, Postpaid. 3 each for \$5.65, Postpaid.

**BEACON**—Cherry red. Brilliant color.  
**BRIDESMAID**—White, Crimson Eye. A favorite wherever phlox is grown.

**COLONIAL**—Light Lavender Blue. Extra large flowers, strong grower.

**AFRICA**—Deep Crimson. Brilliant color with darker eye.

**BORDER QUEEN**—Pure Rich Pink. Most popular clear pink of all.

**FIREGLOW**—Orange Scarlet. Intense color. Free flowering.

**JOHNSON'S FAVORITE**—Salmon Pink red eye. Very strong grower.

**MRS. WM. JENKINS**—Pure White. Excellent.

**MISS LINGARD**—White pink eye. Best early white.

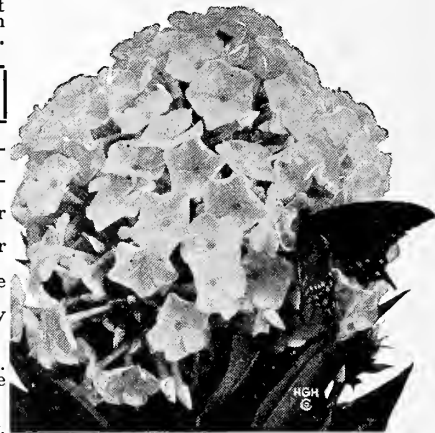
**PAINTED LADY**—Silver pink red eye. Tall with large heads.

**SUNSHINE**—Salmon rose. Lovely masses, pleasing.

**THOR**—Deep salmon, red eye. Very free flowering.

**PRICES ALL VARIETIES ABOVE**—Each 25c. 3 for 60c.

12 for \$2.00. 100 for \$12.50, Postpaid.



Hardy White Phlox—Mrs. Jenkins

## Garden Thrift Ph. Subulata

- \* **ALBA**—Pure white.
  - \* **G. F. WILSON**—Soft Lavender.
  - \* **ROSEA**—Rose Pink.
  - \* **VIVID**—Pink, red eye.
  - \* **PHLOX DIVARICATA** (Sp.) Sky blue.
  - \* **PHLOX OVATA** (Species) Pink.
- PRICES**—Above varieties, 25c each. 3 for 60c. 12 for \$2.00, Postpaid.

## \* Mazus

**REPTANS**—Tiny creeping, ground cover with dainty violet blue flowers in early summer. 25c.

## Mertensia

**VIRGINICA**—Virginia Bluebells. Plants with large, smooth leaves surmounted by large panicles of bell-shaped blue to pink flowers in spring. 25c each.

## Monarda

**CAMBRIDGE SCARLET**—Erect showy perennial with brightest scarlet flower heads in mid-summer. 25c each.

## \* Nepeta

**MUSSINI**—Catmint. Rapidly growing ground plant with myriads of lavender-blue flowers in summer. Likes sunny locations. 25c each.



Nepeta for Rockery

## Physostegia

**VIVID**—False dragonhead. Many long spikes of mauve flowers all summer. 25c.

## Platycodon

**GRANDIFLORUM**—Bell Flower. Bell-like flowers most of the summer.

**PLATYCODON BLUE**—25c each.

**PLATYCODON WHITE**—25c each.

## \* Plumbago

**LARPENTAE**—Leadwort. Thrifty fast growing, spreading, plant with clusters of deep peacock blue flowers. 25c.

## Pyrethrum

**NEW HYBRIDS**—Painted Daisy. Exquisite daisy flowers in pastel colors. Fine for table arrangements. 25c.

## Rudbeckia

**NEWMAN HYBRIDS**—2 ft. plant, prolific with daisy flowers of many colors. 25c.

**GIANT PURPLE CONE FLOWER**—R. purpurea. Bushy plants with daisylike flowers of purple petals, brown centers. 25c.

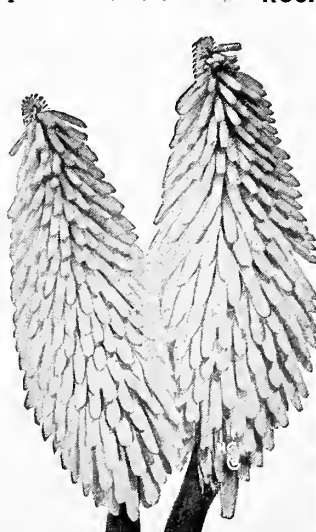
## Rosa Rouletti

**ROCK GARDEN ROSE**—10 in. Little gem with miniature pink buds. 35c.



Platycodon—Bell Flower

One of the daintiest and best adapted perennials for our gardens.



Tritoma—Red Hot Poker

## Salvia

**ARGENTA**—White Sage. Graceful. 25c.

**PRATENSIS TENORI**—Blue Violet. 25c.

**TURKESTANICA**—Pink. Sweet. 25c.

## Sedums

\* **S. REFLEXUM**—6 in. creeping mossy golden foliage, forming mats. 25c each.

\* **S. SARMENTOSUM**—Dwarf to fill in walk and step crevices. 25c.

\* **S. SPECTABILE BRILLIANT**—18 in., large leaves; red flowers in Sept. 25c.

## Stokesia

**CYANEA**—Cornflower Aster. Perennial cornflower with bright blue flowers. 25c.

## Tritoma

**PFITZERI HYBRIDS**—Red Hot Poker. Exotic orange scarlet shafts from dense grassy foliage. 25c each.

## Veronica

**BLUE FAY**—18 in. Long bright lavender spikes from glossy green foliage. 35c.

**V. ELEGANS ROSEA**—12 in. Large pink flower spikes in early summer. 25c.

## Sweet Violets

**ROSINA**—Rose pink. Very fragrant. 25c.



Garden Thrift—Phlox Subulata

# PLANT QUALITY BULBS THIS FALL

## NOTES ON GROWING FOR CHOICE FLOWERS

The size of a true bulb, such as a Hyacinth or Lily, denotes the size of flowering spike or stem and flowers. Therefore, the larger the bulb is, the more, larger and finer your flowers will be. Top Size bulbs are the largest of all and naturally produce the grandest flowers. Top Size bulbs of some flowers are called Jumbo or Mammoth, to denote this extra size.

### FORMAL BEDS OR BORDERS

To show mass effect of bloom and have all bulbs of a kind bloom at the same time, buy the best bulbs. Dig out the entire bed 4 to 6 inches deep, spread an even layer of 1 inch of sand over the bottom, place the bulbs firmly where you desire them to stand, about 6 to 8 inches apart, then carefully refill the bed with soil. This insures planting at uniform depth so they will grow and bloom at the same time.

### INFORMAL BULB PLANTING

Naturalized plantings to appear as if they grew wild, are usually made in or near wooded areas. Bulbs are also planted in drifts through borders of perennial flowers, and in clumps here and there in borders. Informal planting appears much more natural and effective than when planted singly or in rows.

### DEPTH OF PLANTING

A Daffodil or Tulip is usually planted about 4 inches deep in average soil. In planting among perennials, in good deep soil, set bulbs deep enough to allow free cultivation, even 8 inches or more deep. Smaller bulbs, such as Grape Hyacinths, Scillas, Crocus, Snowdrops, are planted about 3 inches deep in ordinary soils or 5 inches in well-prepared soil. An old thumb-rule for ordinary soil is to cover most bulbs 2-3 times their greatest thickness.

Depth of Lily planting varies. Candidum or Madonna Lily is only covered 2 to 3 inches, Regal Lily 6 to 8 inches. Lilies rooting from the stem, above bulb, are planted deeper, to 12 inches.

### EFFECTIVE PLANTING

To appear natural, bulb flowers should appear somewhat crowded. Early Tulips may be planted 4 inches apart. Plant other Tulips and Daffodils 8 to 12 inches apart. Each group or clump should be made of the same variety—never of mixed colors. In a ribbon bed or border, several or many colors or varieties may be used most effectively, but keep all of one variety together. At least 5 or 6 of a variety are used in a clump among other flowers. 12 or 25 or more of each variety are used in ribbon beds or other groups, depending on size of the planting.

If 100 Tulip bulbs are needed for a ribbon bed or solid border, I would use about 12 each of 8 varieties. If 500 are needed, 25 each of 20 varieties or 50 each of 10 varieties is more effective.

Small bulbs, as Grape Hyacinths, are best in clumps of 6 to 25 or more. Crocus bulbs may be planted in drifts in the lawn most effectively.

### PLANTING IN POTS

Plant in pots, for forcing or blooming indoors. Pots that have grown something previously are best. Plenty of roots are needed to obtain flowers. To secure this root growth takes 8 to 15 weeks. Start before November if possible. For a succession of bloom, bring pots indoors at intervals of 2 or 3 weeks.

Set bulbs so tops slightly protrude above soil. Water well and place in a cool, dark cellar or outdoors. Freezing will not hurt the hardy bulbs but heat may.

If pots are placed outdoors, set them on a layer of coal ashes to keep out worms. Cover them with 5 or 6 inches of leaves or litter and a layer of soil.

Dutch Hyacinths and Tulips take 10 to 12 weeks, Daffodils 12 to 15 weeks to develop root growth. Bring indoors and shade pots until leaf growth shows healthy green; then give light and temperature not above 60 to 65 degrees. Water well and keep out of drafts. Keep away from any gas escape.

Tender Narcissus, Large Hyacinths, Roman Hyacinths are easily forced in soil, pebbles or water indoors. Cover only the base of the bulbs with water and keep in cool, darkened place until full root development. Bring gradually into light and heat to force into full flower. Add water only as needed and avoid dry heat as from furnace.

Force Lily of the Valley in bulb fibre, cutting away half the roots. Place in cool, dark place for first ten days then into light for blooms in three weeks from planting. Plant finest indoor forcing pips only.

## INDOOR FLOWERING BULBS

### Lily of the Valley

Hastings' Valley Lilies are without question the finest in the world—largest of all pips or bulbs, largest and most bells per spike, purest white and most fragrant.

**TOP SIZE VALLEY**—For indoor culture at any season. 6 for 60c. 12 for \$1.15. 25 for \$2.20. 100 for \$7.50.

**OUTDOOR LILY OF THE VALLEY**—For naturalizing outdoors, only. 2-year, American grown pips. Plant Nov. to March. 12 for 40c. 25 for 65c. 100 for \$2.40.

### Roman Hyacinths

Early blooming, sweet-scented favorites for outdoor or indoor planting. First size bulbs.

**BLUE**—15c each. 3 for 35c. 6 for 65c. 12 for \$1.20.

**WHITE**—15c each. 3 for 50c. 6 for 90c. 12 for \$1.75.

**PINK**—15c each. 3 for 45c. 6 for 80c. 12 for \$1.45.

### Freesias

Very popular and easy to grow. Start 6 to 25 bulbs in a shallow pot of loamy soil. Keep outdoors until cold weather and water regularly. Then place in a sunny window in a cool room for best blooming. Support growth with plant stakes.

**2200 PURITY WHITE**—Most popular of all. 6 for 20c. 12 for 35c. 25 for 55c. 100 for \$2.50.

**2205 BLUE BIRD**—Artistic blue. 6 for 25c. 12 for 45c. 100 for \$2.80.

**2235 PINK BEAUTY**—Exquisite.

6 for 25c. 12 for 45c. 100 for \$2.80.

**2215 SUNSET**—Orange-salmon.

6 for 20c. 12 for 35c. 100 for \$2.30.

**MRS. MARC PETERS**—Rose Salmon.

6 for 20c. 12 for 35c. 100 for \$2.30.

### NARCISSUS

#### 2600 Paper Whites

Easiest grown and most popular of all bulbs. For open ground planting in the lower South, winter pot culture in the house and delightfully grown in water as shown in the picture. Our big bulbs bloom uniformly if not planted too early. For indoor culture, best flowering is from September to December planted bulbs. Start bowls every couple weeks for blooms from Christmas to Easter in the house. Bulbs—6 for 20c. 40c per dozen. 25 for 70c. 100 for \$2.60.

#### 2602 Grand Soliel D'Or

Yellow-flowered form of Paper White Narcissus; large panicles of bright yellow, fragrant blooms with rich orange cup centers. Plant Sept.-Dec. Jumbo Bulbs—3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.40.

#### 2604 Chinese Sacred Lily

This Flower of the Gods, "Shui Sin Far," Water Fairy or Joss Flower of the celestials, is a Narcissus of silvery white with cups or eyes of golden yellow. Luxuriant growth, producing flowers 6 to 8 weeks after planting. It does well in pots of earth and is beautiful when grown in shallow bowls of water. Plant Sept.-Dec. Jumbo Bulbs—3 for 25c. 6 for 45c. 12 for 85c.



(2600) Paper White Narcissus

# OUTDOOR BULBS TO PLANT THIS FALL

## MADONNA LILY

*Lilium Candidum*. Plant before Nov. 15th. Most popular of all; first to flower in May; 4-5 ft. tall, with 10 to 20 snow white, fragrant flowers. Thrives in sun or partial shade and lasts for years. Set bulb slightly on its side, cover 2 or 3 inches; a little sand beneath bulb for drainage is fine. Jumbo Mammoth Bulbs, 10½-12 in. around—35c each. 3 for \$1.00. 12 for \$3.60.

## PHILIPPINE LILY

Plant Oct. to April. The grand new giant white trumpet Lily everybody is raving about. Easiest of all to grow; 4-6 ft. tall on strom with terminal clusters of 5 to 25 gorgeous, long white flow attractive seed pods. August blooming in a glorious frag

Blooming Size Bulbs, 35c each. 3 for \$1.00. 12 for

## Calla Lilies

Stately trumpet-shaped flowers, so extensively used in urn tainers for artistic decorations. Plant outside, if desired, South, but plant them indoors everywhere. Use a 6-inch po bulb, give rich soil, place in dark until well started; then g moisture, warmth and light. Set bulb with top just above

**GOLDEN YELLOW**—Elliottiana. 35c each. 3 for \$1.00. 12 for \$3.25.

**WHITE**—Godfrey. 30c each. 3 for 80c. 6 for \$1.50. 12 for \$2.75.

## Anemones

Summer flowering garden subjects in many gay colors. Single Mixed Colors. 6 for 30c. 12 for 60c.

**ST. BRIGID**—Double Mixed. 3 for 20c. 12 for 75c.

## DUTCH CROCUS

First flower to bloom in spring. Perfectly hardy and blooms for years. Crocuses planted with other bulbs will bloom and be out of the way before others make their appearance. They may be grown in pots and boxes.

**BARON BRUNOW**—Purplish Mauve. Very pretty and fine.

**CLOTH OF GOLD**—Yellow; Brown. Exquisite combination.

**NON PLUS ULTRA**—Deep Purple. Conspicuous white edge.

**QUEEN VICTORIA**—Pure White. Large and exceptionally showy.

**SIR WALTER SCOTT**—White Striped Purple or Lilac. Very large.

**YELLOW MAMMOTH**—Yellow. Extra large and grandest yellow.

**MIXED CROCUS**—All Colors. Uniform mixture of all varieties above.

## PRICES—ALL CROCUS

12 for 25c. 25 for 45c. 100 for \$1.50. 1,000 for \$13.50.

**Fritillaria** *F. Meleagris*. Guinea Hen Flower, Checkered Lily. Early spring blooming, 12 in. high, large, pendulous, bell-shaped flowers of yellow, white, black, purple, striped and checkered. For rock gardens, naturalizing, borders and pots. Plant 3 in. deep in partial shade. Mixed Colors—12 for 35c. 25 for 60c. 100 for \$2.10.

**Galanthus** **SNOWDROPS**—Earliest spring flowers. Plant in rock garden, under other plants or naturalize. They need no care after planting and last for years. Give a charming effect planted with *Chionodoxas* and *Scilla Sibirica*. Single flowers, soon producing many doubles. 12 for 40c. 25 for 70c. 100 for \$2.55.

**Glory-of-the-Snow** *Chionodoxa-Lucillae*. Charming star-shaped flowers of sky-blue with white eyes, borne in spike clusters. Thrive in any good garden soil, in sun or half-shade. Plant 2 to 3 inches apart and 3 inches deep. Fine for rockeries, massing and naturalizing. Perfectly hardy. 12 for 25c. 25 for 40c. 100 for \$1.40.

**Grape Hyacinths** **MUSCARI**—One of the prettiest early spring bulb-flowers; 6 inches high, with numerous spikes of grape-like flowers. Perfectly hardy; valuable for rockeries, naturalizing, in grass, in sunny or shady places and for pot-culture.

**HEAVENLY BLUE**—Largest and best variety; clear light blue bells forming a fine truss. 12 for 25c. 25 for 45c. 100 for \$1.60.

**WHITE**—Pearls of Spain. Excellent contrast with Heavenly Blue. Pure white in color. 12 for 35c. 25 for 55c. 100 for \$2.00.

**FEATHER HYACINTH**—Blue plumes. 3 for 20c. 12 for 60c. 25 for \$1.10.

**Ixias** *African Corn Lily*. Delightful half-hardy bulbs that do well out doors in the South. Very ornamental in the richest colors. Set 3 inches deep and 3 or 4 inches apart in well-drained soil. Mixed—12 for 30c. 25 for 55c. 100 for \$2.00.

**Ranunculus** *French Mixed*. Prefer partial shade in rock gardens, bulb and perennial borders, in front of foundation plantings or potted up. All pure colors except blue. 8 to 10 inches tall; branching and blooming profusely. Easily grown. 6 for 30c. 12 for 60c. 25 for \$1.00. 100 for \$3.60.

## SCILLAS—Bluebells

**SCILLA CAMPANULATA**—Wood Hyacinth, Spanish Bluebells. Produces 14-inch spikes of bell-like flowers in late April. Fine for naturalizing in shady places. Give rich soil with humus or peat-moss and cover bulbs about 3 inches.

**ALBA MAXIMA**—Large white. 12 for 35c. 25 for 60c. 100 for \$2.20.

**BLUE QUEEN**—Porcelain-blue. 12 for 35c. 25 for 60c. 100 for \$2.20.

**ROSE QUEEN**—Soft Rose. 12 for 35c. 25 for 60c. 100 for \$2.20.

**SCILLA NUTANS**—English Bluebell. Blooms with the Daffodils. Bright blue. 12 for 30c. 25 for 50c. 100 for \$1.70.

**SCILLA SIBIRICA**—**SIBERIAN SQUILL**—Earliest blooming, 6 ins. or less tall; small, drooping, bell-like flowers. Rich blue. 12 for 35c. 25 for 65c. 100 for \$2.40.

## REGAL LILY

*Lilium Regale*. Plant Oct. to April. Most beautiful and satisfactory Lily. Easily grown in sun or part shade. 3-5 ft. tall, 5 to 10 large trumpet flowers in June. Flowers white, suffused pink with canary yellow in throat. The jasmine-like fragrance is fascinating. Plant 3 in. deep on a little sand for good drainage. Best Flowering Bulbs, 8-9 in.—30c each. 4 for \$1.00. 12 for \$2.75.



Dutch Crocus



Galanthus—Snowdrops



Scilla Campanulata



Grape Hyacinths—Muscari



French Ranunculus

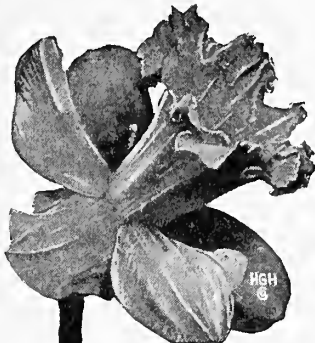


Fritillaria Meleagris

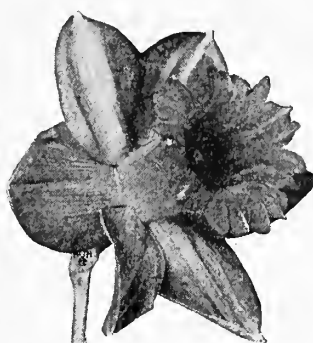




(2520) Empress Daffodil



(2591) Robt. Sydenham



(2533) King Alfred Daffodil



(2588) Olympla

## DAFFODILS

Hastings' Daffodils are the largest and finest grown. They do fine in pots for winter or outdoors for spring beds, borders and naturalized. They make beautiful cutflowers, bloom and increase every year. Plant freely from September to December.

### Giant Trumpets

Long expanded tube or trumpet Daffodils.

**2520 EMPRESS**—Bicolor. Robust grower with large flowers. Trumpet is rich chrome-yellow and perianth is full and white. See illustration. Midseason flowering; 18 inches. 3 for 20c. 6 for 40c. 12 for 75c. 25 for \$1.30. 100 for \$4.80.

**2510 EMPEROR**—Very popular pure yellow primrose of large size with wide, overlapping perianth. Midseason flowering and 18 in. in height. 3 for 25c. 6 for 45c. 12 for 75c. 100 for \$5.00.

**2522 GOLDEN SPUR**—Extra early; popular for garden and forcing; uniform yellow. Medium size, 15 in. stems. 3 for 20c. 6 for 40c. 12 for 75c. 100 for \$4.60.

**2533 KING ALFRED**—Extra Giant. Its size, vigorous growth and deep rich color make it the Finest Giant Golden Yellow Daffodil. Flowers fully 4 inches across. Early; height 20 in. 15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 25 for \$2.20. 100 for \$8.00.

**2543 MRS. E. H. KRELAGE**—White King Alfred. Extra show variety, refined creamy white of perfect form, reflexed mouth. Best, largest white. 20c each. 6 for \$1.00. 12 for \$1.80. 100 for \$12.

**2588 OLYMPIA**—Extra Giant. See picture. Trumpet mouth is beautifully fluted; extra large. Perianth light chrome-yellow; trumpet deep chrome-yellow. Early; 15 in. Value is in earliness and size. 3 for 30c. 6 for 55c. 12 for \$1.00. 100 for \$7.00.

**2591 ROBERT SYDENHAM**—Largest Giant Trumpet. Striking primrose perianth and rich yellow trumpet. Our choice as the greatest of all Trumpet Daffodils. In exceedingly good taste; late midseason; 16 in. 3 for 45c. 6 for 80c. 12 for \$1.45. 100 for \$9.60.

**2594 VAN WAVEREN GIANT**—Bicolor Extra Giant. Called the biggest Daffodil in the world. Perianth soft-primrose-yellow with a bright yellow trumpet. Late; 15 in. 15c each. 3 for 45c. 6 for 85c. 12 for \$1.50. 100 for \$10.00.

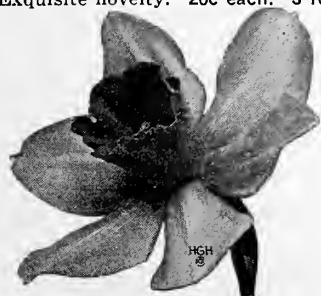
### Giant Leedsis

Giant Trumpet-Poet crosses; wide white perianth and large cups. **2506 BATHS FLAME**—Yellow Barri of rich yellow with cup edged deep orange red. Giant size. Brilliant color. 20c each. 3 for 50c. 6 for 90c. 12 for \$1.70. 25 for \$2.90.

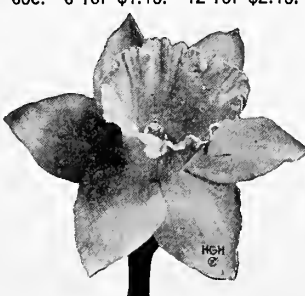
**2511 CRYSTAL QUEEN**—Giant show type, white perianth, huge primrose trumpet turning white. Has size, form, color, health and 18 in. stems. 3 for 20c. 6 for 35c. 12 for 65c. 100 for \$4.40.

**2565 WHITE LADY**—Broad, round, overlapping white perianth, pale canary cup. Strongest, largest and richest flowering short cupped Leedsis variety. Extremely hardy; 21 inches and wonderful for naturalizing. 6 for 35c. 12 for 65c. 100 for \$4.40.

**2592 THALIA HASTINGS—TRIANDUS HYBRID**—Orchid Narcissus. The only large-flowered Triandus. Pure white, chalice flowered like a Butterfly Orchid. 3 to 5 large flowers per stem. Exquisite novelty. 20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.10.



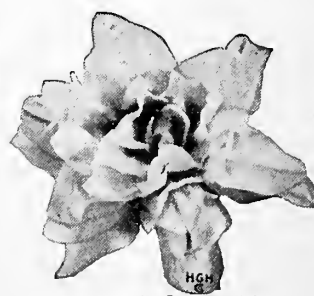
(2580) Sir Watkins



(2511) Crystal Queen



(2535) Laurens Koster



(2590) Double Orange Phoenix

### Giant Incomparabilis

Giant size; medium trumpets.

**2507 BERNARDINO**—Huge size, heavily frilled and fluted, deep blood-orange cup and cream perianth. Magnificent flowers on 22-in. stems. 3 for 25c. 6 for 45c. 12 for 85c. 100 for \$5.60.

**2512 GROESUS**—Giant round, overlapping, creamy yellow perianth and enormous, wide, rich reddish orange cup. Grand. 15c each. 3 for 45c. 6 for 80c. 12 for \$1.45. 100 for \$9.50.

**2541 LUCINEUS**—Mammoth cup of deep rich yellow with lighter perianth. Very attractive and dependable. 20c each. 3 for 50c. 6 for 90c. 12 for \$1.70.

**2580 SIR WATKINS**—King of half-trumpet Daffodils. Sulphur-yellow perianth, deep yellow cup, extra large flower, 5 in. across. Midseason; 18 in. 3 for 20c. 6 for 40c. 12 for 75c. 100 for \$4.60.

**2597 WHITEWELL**—Perianth pure creamy white with very broad, overlapping petals; large, bold, open cup of deep orange-yellow. 18 in. stems. 3 for 25c. 6 for 45c. 12 for 85c. 100 for \$5.60.

**2590 ORANGE PHOENIX—FINEST DOUBLE**—"Bacon and Eggs." Double bicolor flowers with rich orange nectary. Midseason; 19 in. 3 for 20c. 6 for 40c. 12 for 75c. 100 for \$4.80.

### Poetaz

3 to 10 flowers per stem; rich coloring, fine for naturalizing.

**2505 ASPASIA**—Large, long stemmed; 3 to 5 pure white flowers with yellow cups to each stem. Exquisite form and purity. Midseason; 20 in. Grand. 6 for 40c. 12 for 75c. 100 for \$4.80.

**2523 HELIOS**—Creamy yellow perianth, pure yellow cups. Early. 5-9 flowers on each stem. 3 for 30c. 6 for 55c. 12 for \$1.05.

**2535 LAURENS KOSTER**—Pure white perianth with yellow cups, edged bright orange. Delightfully perfumed; tall, strong stems. 3 to 5 flowers per stem; midseason; 24 in. Special—3 for 20c. 6 for 40c. 12 for 75c. 25 for \$1.30. 100 for \$4.80.

### Poet's Narcissus

**2570 GLORY OF LISSE**—Finest of all Poet's Narcissus. Pure white flowers; saffron yellow eyes or flat cups, edged with bright scarlet red. Excellent for naturalizing, coming back and increasing for years. 3 for 20c. 6 for 35c. 12 for 60c. 25 for \$1.10. 100 for \$4.00.

### True Jonquils

**2509 CAMPERNELLE GIGANTEUS**—Largest Campernelle. Very fine fragrant cut-flower variety, flowers in pairs. Deep golden yellow and early; 18 in. 3 for 30c. 12 for 90c. 100 for \$6.00.

**2521 GOLDEN SCEPTRE**—Giant Trumpet Jonquil. Golden yellow all over. Sweet fragrance, broad leaves and size of Daffodil. 3 for 30c. 6 for 50c. 12 for 90c. 25 for \$1.65. 100 for \$6.00.

**2532 JONQUIL**—The old-fashioned, small, deep yellow, cluster-flowered, sweet-scented Jonquil of our Grandmother's door-yards. 3 for 20c. 6 for 40c. 12 for 75c. 100 for \$4.80.

### MIXED FOR NATURALIZING

**2500 MIXED**—Mixture of varieties to give a long season of beautiful flowers. May be used in naturalizing or for mixed beds. 6 for 25c. 12 for 45c. 100 for \$2.50. 1,000 for \$20.00.

# HYACINTHS

**Culture** Hyacinths do best in a rich, light loam but do well in any good soil. For outdoor planting, set bedding bulbs 6 to 8 inches apart each way and 10 inches apart for the selected exhibition varieties. Cover each bulb about one and a half times its own depth.

For pot culture with exhibition varieties the most beautiful spikes are made with only one bulb to each 5-inch pot or three or four in a larger pan. It is essential for blooming indoors that the growth be started in the dark. A frequent mistake is made by bringing the bulbs into the light too soon, resulting in a failure to bloom or weak spikes.

Potted bulbs may be entrenched or heeled in the garden and covered with six inches of ashes or gravel for moisture and to prevent frost damage. A bed of ashes should be beneath the pots too, to keep out worms. They may also be kept dark and well watered in a cold-frame or cool cellar. Keep them dark for 12 weeks and then keep in low temperature (about 50 degrees) for 2 weeks until top growth is well developed. Then you may force them as rapidly as you wish. You will have strong, compact spikes by keeping close to the glass or window and giving plenty of air. Plant September to December.

## SELECT EXHIBITION HYACINTHS

These are the finest selected Hyacinths in existence and the largest sized bulbs grown. They produce huge spikes of brilliant, fragrant, exquisite blooms. With them you know you have the best.

**2395 CITY OF HAARLEM**—Yellow. Considered the finest yellow Hyacinth. Pure soft yellow, large truss, well filled with bells. Medium maturity, splendid for all purposes and a prize winner.

**2390 CORREGGIO**—White. Beautiful purest white. A magnificent large flower truss filled with large bells of excellent substance. One of the finest exhibition varieties. Second early.

**2400 GARIBALDI**—Red. Glowing deep crimson-red with a large spike. An early variety of great merit and the best red for early forcing in pots or bowls of water and a fine outdoor grower.

**2410 GERTRUDE**—Dark Pink. Dark rosy pink; large compact truss of bloom; strong spike and early bloomer. Most popular because of its color and compact bloom; florist's favorite.

**2415 GIGANTEA**—Blush Pink. The many small bells form one of the biggest heads and it is one of the finest of all for forcing or pot culture.

**2420 KING OF THE BLUES**—Dark Blue. Perhaps the largest Hyacinth in existence. Splendid, well finished flower-truss of brilliant indigo-blue; excellent for late forcing and bedding.

**2315 LADY DERBY**—Rose Pink. Very fine large, heavy spike, excellent for pot culture as well as outdoors, with strong stem that holds the truss well. Considered the finest rose-pink Hyacinth.

**2430 LA GRANDESSE**—Pure White. Stands as yet unrivaled as the queen of white Hyacinths. The intense whiteness of the large, fleshy bells and size and shape of truss are unequalled.

**2360 QUEEN OF THE BLUES**—Light Porcelain-Blue. Unusually bright pure azure blue bells of medium size form a big compact truss on a strong stem. Unrivaled for pot culture.

**2440 QUEEN OF THE PINKS**—Pink. One of the greatest acquisitions to date. Sport of King of the Blues, as brilliant in color as its parent; bright, clear rose pink; large spike, large bells.

**2445 ROI DES BELGES**—Bright Scarlet Red. Most popular of the deep reds. Upright, well filled large compact truss. Exceptional bedder as well as for indoor culture.

**2450 YELLOW HAMMER**—Creamy Yellow. The most popular yellow; early, splendid forcer. Medium sized bells forming a very compact, ball-shaped, very beautiful truss.

## POSTPAID PRICES

Separate Varieties Above—Select Exhibition Size Bulbs.  
20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.00. 100 for \$12.50

### Exhibition Hyacinth Collection "A"

To introduce these wonderful bulbs, the finest and largest in America, we offer you one each of these 12 superb varieties above for \$1.85. 3 Bulbs of each for \$5.00. 12 of each for \$17.50.

### Exhibition Hyacinth Collection "B"

One bulb each of the 6 different colors—Pink, Yellow, Rose, Red, White and Blue—our selection from varieties above, 95c.

## HASTINGS' MIXED HYACINTHS

Our own mixture of leading named varieties, grown separately, so we know they are all fine bloomers and the finest Bedding Size Hyacinths for sale in America. Usually, 13 to 15 centimeter size bulbs are offered as Bedding Size Hyacinths. Hastings' are 15 to 16 centimeter size bulbs, each order mixed separately to make certain of a well-balanced blend or assortment of colors. 6 Bulbs, each a different variety, 60c. 12 Bulbs, all different, \$1.00. 50 Bulbs, well assorted, for \$3.50. 100 Bulbs, well assorted, for \$6.95.



Exhibition Hyacinths—(2415) Gigantea and (2315) Lady Derby

## FINEST BEDDING HYACINTHS

Order the Exhibition bulbs if you can afford it, but you will find the following the finest bedding size bulbs that you can buy. They are especially adapted for bedding and outdoor culture but also do well in pots and bowls of water. The only material difference is in the size of the bulbs and the slight difference in color.

**2260 ARENTINE ARENSEN**—White. Snow white; spike well filled and perfect round shape. Broad wide open petals. Early.

**2265 BUFF BEAUTY**—Buff Orange. Large truss of soft buff or orange yellow, very satisfactory grower and bloomer.

**2300 KING OF THE YELLOWS**—Yellow. Handsome spike of rich deep yellow. Contrasts well with blue varieties.

**2310 LA VICTOIRE**—Red. There is no brighter bedder. Bells are close together, forming a long, heavy, splendidly finished spike.

**2320 L'INNOCENSE**—White. The leading white for forcing and bedding; early.

**2325 MARCONI**—Deep Rose. Very bright in color, large compact truss, a splendid pot Hyacinth, blooming later than others.

**2340 MORENO**—Pink. One of the earliest pinks. Heavy truss, almost too large. Extra fine for forcing as well as outdoors.

**2290 PEARL BRILLIANT**—Light Blue. Large bells of soft blue. Pleasing and beautiful.

**2350 QUEEN OF THE WHITES**—Pure White. Broad, large truss, fine pure white bells, a gem for late forcing and for bedding.

**2314 DUKE OF WESTMINSTER**—Purplish Blue. Very large and dominating rich, dark blue with white center in each bell.

**2335 KING OF ROSES**—Rose Pink. Newest, finest, largest rose colored Hyacinth. Rare new introduction of exceptional color.

**2337 KING OF SCARLETS**—Scarlet. Most brilliant scarlet red, distinct new variety causing great excitement with growers.

## POSTPAID PRICES

Separate Varieties Above—Finest Bedding Size Bulbs.  
15c each. 3 for 35c. 6 for 65c. 12 for \$1.20. 100 for \$7.50.

## BEDDING HYACINTH COLLECTION

One each of the above Hyacinths. These are 15 to 16 centimeter bulbs, while the Exhibitions are top size, 19 centimeters and up in circumference. Excellent for outdoor use and also good for growing in pots and bowls and vases of water. 12 Bulbs—12 Varieties—Individually Wrapped and Named—\$1.10.

ROMAN HYACINTHS—White, Blue, Pink. See Page 11.

# GIANT DARWIN TULIPS

That VIGOROUS race of self-colored flowers, distinguished by their strong, tall stems and shapely cup-like flowers. For all purposes they are Breeder Tulips, flowering at the same time with Breeder and Cottage Tulips, during April in the South. Our list of varieties has been carefully selected, after trials of hundreds of varieties on the Hastings Plantation, as being the most satisfactory, showy and beautiful. Choose the colors you most desire, for all are dependable.

Tulips show up to greatest advantage when planted in quantity. In ribbon-beds, borders and clumps, plant 25 or more of each variety together for a glorious display. Hastings' Tulips are all mammoth top-size bulbs, Holland's Exhibition Selects. Plant freely from September to December in all sections except the lower South where the Early Flowering Tulips are better adapted.

**2825 AFTERGLOW**—Salmon Orange, 26 in. Striking rich, deep apricot, shaded deep pink with salmon border. Exquisite coloring; fine stems. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2827 BARONNE DE LA TONNAYE**—Carmine Pink, 26 in. Vivid rose with petal margins of light rose; white base. Tall, strong grower. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2828 BARTIGON**—Brilliant Red, 24 in. Very showy, shapely flower on strong stem. Fiery crimson, contrasting white base fringed blue. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2829 BLEU AIMABLE**—Blue Lavender, 26 in. Exquisite soft bluish lilac, shaded steel blue, white center starred blue. Very large, distinct shape, rare coloring. Medium late. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2831 CENTENAIRE**—Deep Rose, 28 in. Exquisite rose-pink, large blue center and flushed claret. Large, perfect flowers on perfect stems. Excellent for forcing, bedding and cut-flowers. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2830 CITY OF HAARLEM**—Intense Scarlet, 31 in. Simply immense. Huge cup-

shaped flowers, petal tips incurving. Blue base with white halo. Considered the largest and finest, brilliant red Darwin Tulip. 3 for 30c. 6 for 55c. 12 for \$1. 25 for \$1.80. 100 for \$5.80.

**2832 CLARA BUTT**—Apple Blossom Pink, 22 in. Clear pink flushed salmon rose, blue center and white halo. Medium size, good form and planted more than any other. Medium late. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2834 EDMEE**—Pink, 22 in. Medium-sized flower in perfect taste. Excellent substance, growth and color; deep rose-pink, flesh pink edges, rich pink inside. Refined and beautiful. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2841 FARNCOMBE SANDERS**—Bright Scarlet, 30 in. Brilliant rosy red, clear white center. Immense flower of perfect shape, famous bedding and forcing variety. Medium early. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2842 FEU BRILLIANT**—Fiery Red, 30 in. Very large, deep, rich, brilliant orange-scarlet. Heavy strong growth, excellent substance, gorgeous, scintillating display. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2849 KING HAROLD**—Dark Red, 24 in. Extra large, rich deep red with violet shadowing outside. Heavy growth; square flowers. Called a rich Pride of Haarlem. Hard to beat. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2847 LA FIANCEE**—Pink, 30 in. Beautiful and distinct pink with blue base. Splendid for grouping with purple and rose colors. Large and handsome in masses and for exhibition. 3 for 20c. 6 for 40c. 12 for 70c. 25 for \$1.25. 100 for \$4.00.

**2851 LOUISE DE LA VALLAIRE**—Clear Rose, 29 in. Richest, deepest clear rose self color. Bold cup-shape, medium early and excellent taste for all purposes. Charming. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

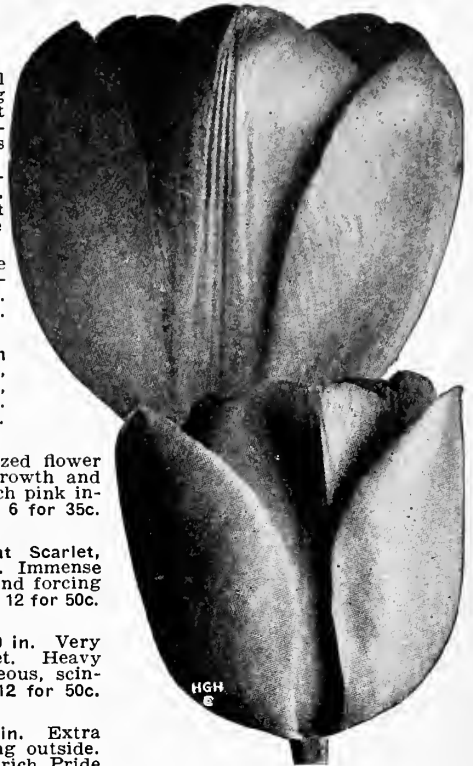
**2852 MADAME KRELAGE**—Bright Rose Pink, 28 in. Bright lilac-rose with pale silvery borders. Large flower for forcing and bedding. Medium early. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2860 PEKING**—Golden Yellow, 22 in. Real Darwin Tulip of rich golden yellow. Bold cup-shaped flower on stocky growth. Beautiful, dependable and now at standard variety prices. 3 for 20c. 6 for 40c. 12 for 75c. 25 for \$1.35. 100 for \$4.25.

**2863 PETRUS HONDIUS**—Carmine Rose, 23 in. Very rich, attractive, large flower; excellent growth and substance. Outstanding Darwin and richest color of all Tulips. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.35. 100 for \$4.25.

**2861 PHILIPPE DE COMMINES**—Maroon, 26 in. Velvety dark purple, large flower, strong stem and excellent forcer. Excellent growth, good color and substance. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2865 PRIDE OF HAARLEM**—Rose Carmine, 28 in. Rich deep old rose, appearing velvety red; blue base. Enormous flower of stately habit, popular for forcing and superb for outdoor planting. Most largely planted of all Tulips. Early. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.



Pride of Haarlem-Clara Butt

**2864 PRINCE OF WALES**—Cherry red, 28 in. Striking color demands attention. A tinge of blue in this big Tulip makes it royal, especially with Thrift and Arabis. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2866 PRINCESS ELIZABETH**—Rose, 28 in. Exceptional, beautiful, large rounded flower. Very uniform, in great demand by florists, one of finest for all purposes. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2867 PROF. RAUWENHOFF**—Bright Red, 25 in. Enormous size, richest deep rose inside. Petal edges slightly wavy. Richest color and one of the finest. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2872 REV. EWBANK**—Heliotrope, 25 in. Exquisite shade of soft heliotrope or silvery lavender-violet with silvery gray edges. Medium-sized flower on fine stems. Medium early. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2886 VALENTINE**—Light Violet, 28 in. With purple cast and electric blue-white base. Large, bold flower of fine form and erect carriage. Exquisite with light yellow Iris. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2892 WHITE QUEEN**—White, 24 in. Opens pale rose; almost pure white when in full bloom. Very pretty coloring. Medium sized flower on strong stem; medium early. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

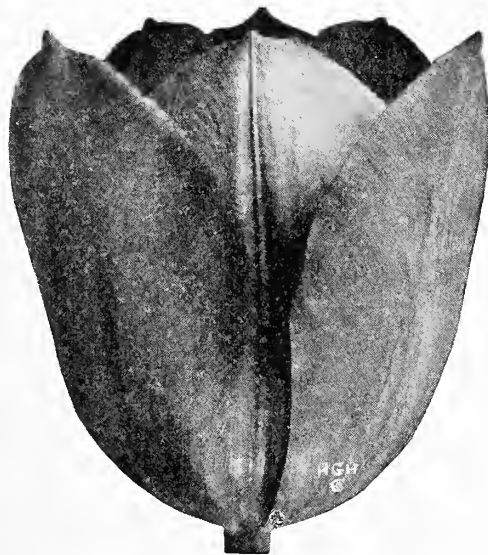
**2895 WILLIAM PITT**—Crimson, 22 in. Deep crimson, purplish bloom on outer petals, white base starred blue. Large flower of distinct color and striking beauty. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2899 ZWANENBURG**—Pure White, 28 in. Large, heavily petaled cups of clear white with spicy fragrance. This completes the color range of giant Darwins. Best white. 3 for 30c. 6 for 55c. 12 for 95c. 25 for \$1.75. 100 for \$5.50.



William Pitt, King Harold and Edmee—Giant Darwin Tulips

# GIANT BREEDER TULIPS



(2807) Dom Pedro—Aristocratic Breeder

Mammoth Top-Size Bulbs. Plant freely from September to December.

The Aristocratic Breeder Tulips are beautiful blends of richest colorings. They are even larger than Darwins. They add distinction to Darwin and Cottage Tulips, are borne on long stems and bloom at the same time, so are planted with them.

**2802 APRICOT**—Purplish Bronze, 25 in. Bronzy buff shaded apricot, inside chestnut-red, old gold towards tips. Large flower of great substance. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.40. 100 for \$4.40.

**2804 BACCHUS**—Violet Purple, 28 in. Large, long oblong flower, rich deep self-coloring. Excellent growth for beds, pots and cutting. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.40. 100 for \$4.40.

**2807 DOM PEDRO**—Coffee Brown, 24 in. Petal edges are golden brown, inside rich mahogany, olive base. Huge fragrant flower. One of the highest rated Tulips. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.40. 100 for \$4.40.

**2814 LOUIS XIV**—Vivid Purple, 32 in. Flushed bronze with broad margin of golden brown. Very large globular flower with green-black base, starred yellow. Of

stately bearing and regarded as the most wonderful Tulip in existence. Forces well. 3 for 25c. 6 for 50c. 12 for 90c. 25 for \$1.45. 100 for \$5.00.

**2815 MARIE LOUISE**—Lavender Rose, 24 in. Round tipped petals of rose, shaded salmon, edged bronzed orange, yellow base. Fine slender stem, good color and substance. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.40. 100 for \$4.40.

**2817 PRINCE OF ORANGE**—Apricot, 25 in. Also called Sunset. Large, showy terra cotta coloring, edged orange yellow and suffused gold inside. For richness of coloring this is great. 3 for 20c. 6 for 40c. 12 for 70c. 25 for \$1.25. 100 for \$4.00.

**2823 YELLOW PERFECTION**—Old Gold, 27 in. Fine cupped flower of rich old gold. Excellent for beds, borders and cut flowers. Straight, strong stems, heavy growth, early bloomer. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.40. 100 for \$4.40.

## 45c Breeder Tulip Collection

No garden is complete without Breeders. One Bulb each of the above 7 exceptional Breeder Tulips for only 45c. 5 Bulbs Each of these 7 varieties for \$1.75. 25 Bulbs Each of these 7 outstanding Breeder Tulips (175 Bulbs), only \$7.75. 50 Bulbs Each of these 7 varieties (350 Bulbs), for \$14.00.

## COTTAGE AND HYBRID TULIPS

Cottage and Cottage-Hybrid Tulips, like Darwins and Breeders, are called "Mayflowering", although they generally bloom in April in the South. The Hybrids are results from crossing the Cottage with Darwins for size and a wider range of colors. These beautiful

Tulips are extensively used for bedding and in borders with Darwins and Breeders. Cottage Tulips are usually distinguished by their exquisitely formed, graceful blooms with dainty, pointed petal tips, many reflexed when fully open. Plant bulbs Sept. to Dec.

**2776 AMBROSIA**—Orange Rose, 28 in. Tall; large pointed petals of rich apricot, buff apricot towards edges. Rich rose with sheen inside. Wonderful color blend; medium early. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.40. 100 for \$4.40.

**2777 CALEDONIA**—Orange Scarlet, 22 in. Waxy shading, flaming scarlet inside, gold and olive center. Erect slender stems; rounded petal tips with typical Cottage grace. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2780 DIDO**—Rose Blend, 30 in. Considered finest Tulip. Exquisite apricot-rose coloring. Large, long flower, rich and beautiful. Compared with Talisman Rose for charming color and form. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2781 GRENADIER**—Dazzling Orange, 21 in. Plant in clumps for "high spots" in the color scheme. Distinct coloring not found in Darwins. Fine stiff stems. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2782 INGLESComBE YELLOW**—Canary Yellow, 26 in. Glossy color and long globular flower of perfect form on a strong stem. Turns soft rose upon ageing. It is called the Yellow Darwin. Most popular Cottage Tulip. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2785 LA MERVEILLE**—Salmon Red, 26 in. Striking long pointed petals of richest scarlet suffused salmon. Giant lily-flowering Cottage Tulip. Extra fine. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2787 MOONLIGHT**—Light Yellow, 22 in. Large oval flower of dreamy, pale sulphur yellow. Distinct. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2790 MRS. MOON**—Sulphur Yellow, 25 in. Deep, rich, golden sulphur; reflexed pointed petals; highly recommended. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.40. 100 for \$4.40.

**2789 PICOTEE - MAIDENS BLUSH**—White Bordered Rose, 24 in. See picture. White, margined deep rose, the color suffusing the whole flower on ageing; recurving petals. Extremely popular. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2792 ROSABELLA**—Soft, Pink, 21 in. Warm, sweet, delicate pink with deeper blush in each petal and black anthers. Wonderful with blue Phlox or Forget-Me-Nots. 3 for 25c. 6 for 50c. 12 for 90c. 25 for \$1.50. 100 for \$5.00.

**2797 WALTER T. WARE**—Cadmium Yellow, 28 in. The richest pure self color found in flowers. Exquisite form, slender stems and glorious color. 3 for 25c. 6 for 45c. 12 for 80c. 25 for \$1.45. 100 for \$4.50.



Inglescombe Yellow, Picotee, Cottage Tulips

## 65c Cottage Tulip Collection

Cottage Tulips are the graceful and charming group of the Tulip family. The above 11 grand varieties are sure to make you happy. We make this exceptional bargain offer—one bulb of each of these Eleven beautiful Cottage Tulips for 65c. 5 Bulbs Each of these 11 splendid varieties for \$2.25. 25 Bulbs of Each (275 bulbs), for \$9.50. 50 Bulbs Each for a glorious display (550 bulbs), for just \$18.50.





Gorgeous Color Display of Darwin, Breeder and Cottage Tulips in Border Clumps—Plant Quantities of Tulips

## NEW DOUBLE DARWINS

Large Flowers on Tall Stems.

**2702 BLEU CELESTE**—Violet-Blue. Huge flower, softly tinted; fine garden variety. 3 for 25c. 6 for 45c. 12 for 90c. 25 for \$1.55. 100 for \$5.25.

**2711 OTTAWA**—Golden Yellow. Double-flowered clear yellow. 3 for 30c. 6 for 55c. 12 for 95c. 25 for \$1.75. 100 for \$5.75.

## SINGLE EARLY-FLOWERING TULIPS

Early Flowering Tulips, single and double, are 2 to 3 weeks earlier than other types, and not as tall. They are best for low beds, pots and boxes; indoors or outdoors.

**2728 CHRYSOLORA**—Pure Yellow, 12 in. Medium early. Large flower, fine bedder. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. \$3.50 per 100.

**2729 CRAMOISE BRILLIANT**—Brilliant Scarlet, 12 in. Early. Long perfect flower. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. \$3.50 per 100.

**2731 DIANA**—Pure White, 11 in. Early. Immense flower on a strong stem. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2738 KEIZERSKROON**—Red, Edged Yellow, 16 in. Huge, most striking of all. 3 for 25c. 6 for 50c. 12 for 95c. 25 for \$1.55. 100 for \$5.15.

**2741 PINK BEAUTY**—Delicate Rose, 12 in. Early. Flushed, most popular pink. 3 for 25c. 6 for 40c. 12 for 70c. 25 for \$1.25. 100 for \$4.00.

## DOUBLE EARLY-FLOWERING TULIPS

**2754 COURONNE D'OR**—Orange Yellow, 11 in. Early. Stiff stems, large flower. 3 for 20c. 6 for 40c. 12 for 70c. 25 for \$1.25. \$4.00 per 100.

**2764 PEACH BLOSSOM**—Deep Pink, 12 in. Medium. Artistic and beautiful flower. Forces. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. \$3.50 per 100.

**2767 RUBRA MAXIMA**—Crimson, 11 in. Medium. Deep, brilliant vermillion crimson. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. \$3.50 per 100.

**2769 SCHOONOORD**—New White, 12 in. Medium. Large full flower. Wonderful. 3 for 25c. 6 for 45c. 12 for 80c. 25 for \$1.55. \$4.75 per 100.

## FANTASTIC PARROT TULIPS

**2716 FANTASY**—Novelty. Pink, 22 in. Deeply laciniated, largest, most striking large extended flowers, green ribs. Beautifully fantastic. Finest Parrot Tulip; sport from Clara Butt, Darwin. 3 for 30c. 6 for 55c. 12 for 95c. \$5.75 per 100.

**2717 MARKGRAAF**—Variegated. Laci-

nated, largest, most striking red, yellow, green. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

**2718 PERFECTA**—Variegated. Golden yellow, red and green feathers; deeply laciniated. 3 for 20c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.

## TULIP SPECIES — FANCY NOVELTIES

**2721 CLUSIANA**—White, Pink, 14 in. For rock gardens and borders. Exquisite, perfect cottage form, small white with margin bands of rich pink. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.40. 100 for \$4.40.

**2722 KAUFMANNIANA**—Species. Cream, splashed carmine, 8 in. Waterlily Tulip. Beautiful for naturalizing in shade. Opens wide and flat. Self-sows freely. 3 for 40c. 6 for 75c. 12 for \$1.30. 25 for \$2.35. 100 for \$7.50.

**2723 MONSIEUR MOTTET**—Bunch-Flowered. White, 24 in. Fancy novelty; 3 or more blooms on each stem and very pret-

ty. Fine cutting and attracts attention. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.25. 100 for \$4.00.

**2724 SIRENE**—Lily Flowered. Pink, 20 in. Very pretty and delicate rich pink with narrow long pointed petals. Most popular lily type, in large demand. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.25. 100 for \$4.

**2725 SUNDEW**—Fringed. Red, 26 in. Hastings' introduction. Fringed Bartigon, giant Darwin Tulip. First and only one of its kind. 3 for 25c. 6 for 35c. 12 for 50c. 25 for \$1.10. 100 for \$3.50.



Keizerskroon—Early Flowering Tulip



(2725) Sundew, Hastings' Tulip Novelty

# HAVE THE NEWEST TULIPS IN YOUR GARDEN

**ADVANCE**—Fiery Red, Hybrid, 24 in. Very large, early and gloriously brilliant. 30c each. 3 for 85c. 12 for \$2.75. 25 for \$5.

**ALASKA**—Bright Yellow, Cottage, 25 in. Beautiful pointed, reflexed petals. Delightful. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.40. 100 for \$4.40.

**ALBINO**—Pure White, Cottage. The best of the whites and very showy. 3 for 25c. 6 for 50c. 12 for 90c. 25 for \$1.60.

**ANTON MAUVE**—Violet, Darwin, 32 in. Enormous flower, bordered soft grayish white. 3 for 25c. 6 for 45c. 12 for 80c. 25 for \$1.50. 100 for \$4.75.

**BLACK EAGLE**—Deep Purple, Darwin. Grand new winner; best "black" beauty. 3 for 25c. 6 for 45c. 12 for 80c.

**CHERBOURG**—Gold, Breeder, 32 in. Gigantic deep golden yellow, suffused terra cotta; second early. Extra. 20c each. 6 for \$1.15. 12 for \$2.00. 25 for \$3.70.

**DILLENBURG**—Salmon Orange, Breeder, 28 in. Glorious; distinct color and perfect shape. 3 for 35c. 6 for 70c. 12 for \$1.20. 25 for \$2.20. 100 for \$7.00.

**ECLATANT**—Rosy Orange, Cottage. New American winner. Called Improved Dido. 3 for 25c. 6 for 40c. 12 for 75c.

**ECLIPSE**—Blood Red, Darwin, 25 in. Huge flower, often with extra petals and glowing color. Superb. 20c each. 3 for 55c. 6 for \$1.00. 12 for \$1.80. 25 for \$3.25.

**FAUST**—Deep Wine, Darwin, 31 in. Splendid large flower, rich coloring. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.40.

**FEU ARDENT**—Scarlet, Breeder. Glossy mahogany red. American trials winner. 3 for 25c. 6 for 45c. 12 for 80c.

**GLORIOSA**—Rosy Lilac, Darwin. Beautiful new American trial winner. Glorious. 30c each. 3 for 85c. 6 for \$1.55. 12 for \$2.75. 25 for \$5.00.

**HAUTAIN**—Vivid Rose, Cottage. Large flowered American trials winner. Great. 3 for 25c. 6 for 40c. 12 for 75c.

**HENRI CORREVON**—Geranium Red; Hybrid. Superior in every way, extra large, clear rich color, large white center. Grand. 30c each. 3 for 80c. 6 for \$1.50. 12 for \$2.60. 25 for \$4.80.

**INDIAN CHIEF**—Copper, Breeder, 38 in. Most artistic of all. Enormous Indian coppery brown, rosy glow, metallic sheen. 15c each. 3 for 40c. 6 for 75c. 12 for \$1.30. 25 for \$2.35. 100 for \$7.50.

**JEANE DESOR**—Orange, Hybrid, 28 in. Long, well formed flower of orange yellow with red border. 3 for 35c. 6 for 65c. 12 for \$1.20. 25 for \$2.15. 100 for \$6.85.

**KATHLEEN PARLOW**—Rose, Darwin, 30 in. Bright silvery rose of delicate coloring on tall, strong stem. 15c each. 3 for 45c. 6 for 85c. 12 for \$1.55. 25 for \$2.85. 100 for \$9.10.

**KING GEORGE V**—Salmon-Scarlet, Darwin, 25 in. Shaded bright rose with inside orange-scarlet. Glowing color. 3 for 30c. 12 for \$1.05. 25 for \$1.95.

**LA FRANCE**—Rose-Pink, Ideal Darwin. Large, bright and very early. 15c each. 6 for 80c. 12 for \$1.40.

**LEONARD BARRON**—Orange, Breeder. Ermine-red flush. New American trials winner. 3 for 35c. 6 for 65c. 12 for \$1.20. 25 for \$2.00.

**LUCIFER**—Orange, Breeder, 24 in. Bright terra cotta shading in this enormous, brilliant flower. 3 for 35c. 6 for 65c. 12 for \$1.10. 25 for \$2.00. 100 for \$6.50.

**MARJORIE BOWEN**—Salmon-Buff, Hybrid, 24 in. Passes rose pink with salmon shading. Large new novelty. 30c each. 3 for 80c. 6 for \$1.50. 12 for \$2.60.

**MELICETTE**—Lavender-Violet, Darwin, 25 in. Inside deep lavender-violet, soft and beautiful. 3 for 30c. 6 for 55c. 12 for 95c.

**MRS. HAROLD PRATT**—Carmine Purple, Darwin. New big American trials winner. Royal. 20c each. 3 for 60c. 6 for \$1.10. 12 for \$2.10. 25 for \$3.60.

**PINK PEARL**—Lilac Pink, Breeder. White, shaded rose-magenta. American trials winner. 3 for 25c. 12 for 80c.

**PRINCE ALBERT**—Mahogany Brown, Breeder. Deep havannah; glorious. American winner. 3 for 25c. 6 for 40c. 12 for 75c. 100 for \$4.40.

**PRINCESS MARY**—Carmine Rose, Darwin, 28 in. Very bright, with rose-pink margin. Huge, magnificent flower on splendid stem. 20c each. 6 for \$1.15. 12 for \$2.00.

**ROSEA PERFECTA**—Light Magenta, Darwin. Extra large new winner. 3 for 40c. 6 for 70c. 12 for \$1.35.

**SARAZEN**—Salmon-Rose, Darwin. Inside pure white, dependable and extremely attractive. 3 for 30c. 6 for 55c. 12 for 95c.

**SOLO**—Crimson Rose, Cottage. Large fiery rose; new American trials winner. 3 for 35c. 6 for 65c. 12 for \$1.20.

**THE BISHOP**—Violet, Darwin, 29 in. Finest deep violet and beautiful form. Grand with yellow pansies. 3 for 30c. 12 for \$1.05.

**TURNER**—Geranium Red, Darwin. Glowing new American trials winner. Gorgeous. 3 for 25c. 6 for 40c. 12 for 75c.

**VENUS**—Silvery Rose, Darwin, 28 in. Lovely color, form and substance. 3 for 25c. 6 for 40c. 12 for 75c. 25 for \$1.40.

**VESTA**—Tall White, Cottage. Bold Darwin shaped purest white. American trials winner. 3 for 25c. 6 for 45c. 12 for 80c.

**YELLOW GIANT**—Golden Yellow, Darwin, 29 in. Great size and beauty, highly recommended real yellow Darwin. 3 for 30c. 12 for \$1.05. 25 for \$1.95. 100 for \$6.15.



A glorious display of spring flowers from fall planted bulbs.



Althea, Rose of Sharon or Hibiscus—40c

## Abelia

**GLOSSY ABELIA**—*Abelia grandiflora*. 6 feet. More fully described Page 24. Excellent for shade or sun, all soils. Delivered—Strong plants, 40c; 3 for \$1.00. 10 for \$3.00.

## Almond

*Amygdalus*. Double Pink. Rather dwarf, compact shrub with slender branches completely covered with double light pink flowers in early spring before leaves appear. Strong plants, 50c each. 3 for \$1.25. Delivered.

## Altheas

*Hibiscus syriacus*. Rose of Sharon. Tall shrubs for city or congested conditions; also for hedges, screens, tall borders. Beautiful large blooms, at times almost covering the plant and a continuous bloomer all summer. Plant strong, vigorous and does well in almost any soil.

**ARDENS**—Beautiful double blue-violet.  
**COMPTE DE HAINAULT**—Dbl. Flesh.  
**DUCHESSE DE BRABANT**—Dbl. Red.  
**JEANNE D'ARC**—Dbl. Pure White.  
**LADY STANLEY**—Semi-dbl. Light Pink, splashed with carmine.

Each—Heavy 2-yr. Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each. 3 for \$1.50.

## Barberry

### JAPANESE BARBERRY

*Berberis thunbergii*. Dwarf bushy habit, numerous small leaves densely cover the thorny twigs. Makes a compact, impassable, hardy hedge, important for shrubbery groups. Autumn paints the foliage scarlet and fills the branches with scarlet berries. Delivered—2 yr. plants, 40c; 3 for \$1.00.

### RED LEAVED BARBERRY

*Berberis thunbergii atropurpurea*. Similar to Japanese except with deep bronzy red foliage, getting more brilliant with summer sun. Plant in full sun for richest red foliage. Heavy Plants—60c each; 3 for \$1.50.

## Beautyberry

### CALLICARPA

*C. purpurea*. For borders and clumps; 3 to 5 ft. high, with graceful recurving branches covered in August with tiny pink-tinted flowers, followed by great masses of violet-purple berries, which remain on the plant until mid-winter. Delivered—Heavy plants, 40c each; 3 for \$1.



New Beauty Bush, Kolkwitzia—60c

## WINTER HONEYSUCKLE

*Lonicera fragrantissima*. During January and February, when flowers are scarce, it is covered with intensely fragrant, creamy white blooms to delight the whole neighborhood. Strong growing, rounded shrub with handsome, glaucous foliage which remains on the plant all winter in the South. Well suited to partial shade. Delivered—2 to 3 ft., 40c; 3 for \$1.00; 10 for \$3.00. 3 to 4 ft., 60c; 3 for \$1.50.

## Beauty Bush

*Kolkwitzia amabilis*. 6 to 8 ft. Newest, most beautiful flowering shrub for everybody with a home. Exceedingly handsome new hardy ornamental from the wilds of China. It resembles Weigela; has long arching branches, year 'round beauty, an amazing profusion of light pink bell-shaped flowers in May and June and combines all the merits of a perfect shrub. Clouds of beautiful flowers after plants become 4 or 5 years old. Delivered—2 to 3 ft. plants, 60c; 3 for \$1.50. 3 to 4 ft., strong plants, 75c each; 3 for \$2.00. 4 to 5 ft., specimen blooming size plants, \$1.25 each.

# FLOWERING SHRUBS

These colorful flowering plants lend life and beautiful attraction to any home or landscape plan. Each year they increase in beauty, size and value. They are absolutely true to name, the finest selected varieties in existence; strong, well-branched, transplanted, field grown, hardy perennial shrubs.

## Bush Honeysuckles

### JAPANESE BUSH HONEYSUCKLE

*Lonicera morrowi*. Growing 4 to 6 ft. tall, with very dark green foliage, its long spreading branches are covered with pure white flowers which turn to various shades of yellow. Flowers in early spring are followed by small fruits or berries from June to August. Quick-growing, compact shrubs, thriving in dry or moist soil, shade or sun, city or country. Delivered—2 to 3 ft., 40c; 3 for \$1.00; 10 for \$3. 3 to 4 ft., 75c; 3 for \$2.00.

### TARTARIAN HONEYSUCKLE

*Lonicera tartarica*. Beautiful bushy shrub, 8 to 10 ft. high, with wide spread. Simply covered with flowers during late spring and summer, followed by orange berries in late summer. 40c; 3 for \$1.00; 10 for \$3.00. 3 to 4 ft., 75c. 3 for \$2.00.

## Butterfly Bush

### BUDDLEIA MAGNIFICA

Summer Lilac. Extremely popular and fast growing flowering shrub, with lilac-like blooms on long, graceful stems from June until frost. Its long tapering panicles of hundreds of miniature flowers on each head are beautiful as cut-flowers. Delivered—Heavy plants, 40c each; 3 for \$1.00.

### ILE DE FRANCE

New and best. Symmetrical, fragrant, brilliant rosy purple flowers suffused violet. Flower spikes often 9 inches long and borne profusely. The most outstanding Buddleia. Strong plants, 60c. 3 for \$1.50.

## Calycanthus Sweet Shrub

*Calycanthus floridus*. 4 to 5 ft. A handsome native shrub, thriving in shady locations. Dark green aromatic foliage and oddly shaped, rich chocolate colored, extremely fragrant double flowers in early April. Delivered—Heavy Plants, 40c each; 3 for \$1.00.

## Chaste Tree

### BLUE VITEX

*Vitex agnus castus*. Large decorative shrub or small tree with strong aromatic odor. The exquisite blue flowers are on terminal spikes. The leaves are deeply cut to star shape; blooming time is mid-summer. Delivered—Heavy plants, 40c each; 3 for \$1.00. Extra Heavy plants, 75c; 3 for \$2.00.

## Chionanthus

White Fringe Tree. Granddaddy's Gray Beard. *C. virginica*. Choice lawn tree with large, dark green, glossy foliage. Many showy 6-8 in. panicles of pure white, feathery flowers in May and June. Delivered—Strong plants, 75c each; 3 for \$2.00.

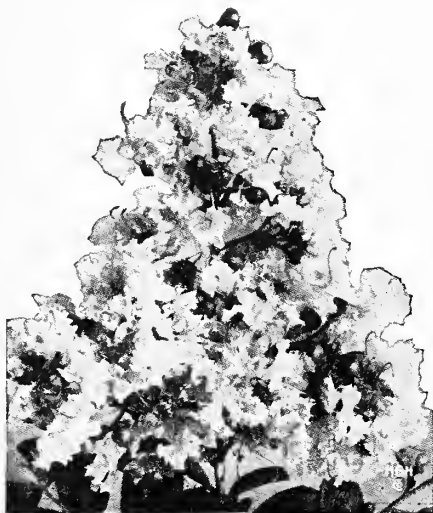
## Coralberry

*Symphoricarpos vulgaris*. Similar to Snowberry except the smaller berries are coral-red, almost purple, and cluster in thick ropes along stems. The foliage is small, close-set and dark. Delivered—Heavy Plants, 40c each; 3 for \$1.00.



Buddleia—Everblooming Butterfly Bush—40c





Flower Head of Crape Myrtle—50c

## CRAPE MYRTLE

*Lagerstroemia indica*. 10-15 feet. Favorite flowering shrub of the South; heavy bloomer. Splendid for lawn specimens and gorgeous street plantings. It is difficult to transplant. Plants often remain dormant the first summer and some few never start growth. We cannot control this and so cannot be held responsible. Prune severely on planting, water and cultivate carefully. Pack good soil, with no green manure, firmly about roots. Certainly worth the hazard.

### WATERMELON RED PINK—PURPLE—WHITE

Delivered—Medium Size Plants, 50c each; 3 for \$1.25. Large Plants, 75c each. 3 to 4 ft., strong branched, \$1.00 each. 4 to 5 ft., extra fine, \$1.50 up, each.

### FLOWERING CRABAPPLE

Beautiful lawn specimens—and great attraction to birds.

### BECHTEL FLOWERING CRAB

*Malus ioensis*. Soft light pink, double-flowering, an exceptional variety. Shapely, compact specimen and blooms very freely in late spring with the prettiest flowers of all the crabs. Delivered—2 to 3 ft., \$1.00 each. 3 to 4 ft., \$1.50 each.

### JAPANESE FLOWERING CRAB

*Malus floribunda*. Very shapely small tree. Buds are warm red, opening to light pink single flowers, delicately shaded and fragrant. In spring, it is a mass of color, the most prolific bloomer of all—and most popular. Delivered—2 to 3 ft., \$1.00 each. 3 to 4 ft., \$1.50 each.

## Deutzias

Popular shrubs with dainty bell or tassel-shaped flowers in heavy wreaths along their branches in early spring and summer. Plant in full sunlight with good drainage.

### PRIDE OF ROCHESTER

6 to 9 ft. high. Large, double, free-flowering pinkish white. Does well in any soil type. Blooms in June. Delivered—2 to 3 ft., 40c; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50. 4 to 5 ft., 75c each.

### SLENDER DEUTZIA

*D. gracilis*. 2 to 3 ft. Dense, bushy plant with pure white flowers on drooping branches in April. Delivered—Strong Plants, 40c each; 3 for \$1.00.

## Dogwood

*Cornus florida*. Our native Southern beauty, covered with sheets of white bloom in early spring. Delivered—Mail size, 25c; 8 for \$1.25 for \$2.50. 100 for \$7.50. 1,000 for \$65.00. 4 to 6 ft. branched specimens, \$1.00 each.

### DOUBLE WHITE

*Cornus florida plena*. Double flowered form; rare and attractive. Delivered—18 to 24 in., \$1.50 each. 2 to 3 ft., \$2.00.

### RED FLOWERING

*Cornus florida rubra*. Red or pink flowering. Grafted plants on white stocks. Delivered—12 to 18 in., \$1.00 each. 2 to 3 ft., \$1.50.

## FORSYTHIA

**Golden Bells.** One of the best shrubs South. Stands heat, drought and partial shade. Flowers are golden yellow, bell shaped and profuse blooming in Feb.-March, when flowers are scarce and we need color most. 6 to 10 feet.

### FORTUNE FORSYTHIA

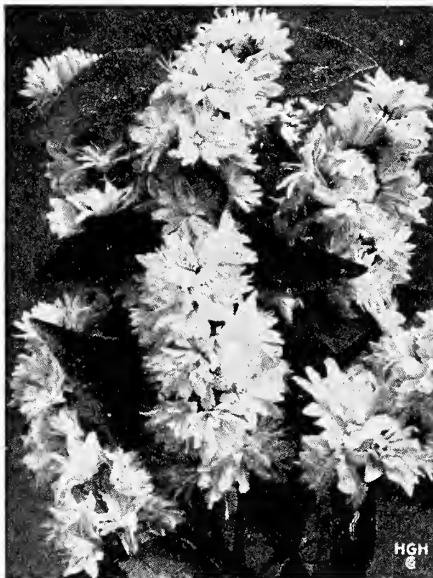
*F. fortunei*. Upright growth, vigorous grower and prolific bloomer. Golden yellow blossoms cover arching branches before leaves appear, a grand color effect. Delivered—Heavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50.

### GREENSTEM FORSYTHIA

*F. viridissima*. Stems and foliage bright green. Our best Southern variety; twisted golden yellow flowers in profusion during February and March. Height 6 to 8 feet. Delivered—Heavy Plants, 40c each; 3 for \$1. 3 to 4 ft., 60c each; 3 for \$1.50.

### WEeping FORSYTHIA

*F. suspensa*. Most useful and popular kind. Long, greenstem, pendulous shoots with bright yellow flowers along stems. Holds steep banks as ground cover and can be trained on trellis or wall. Delivered—Heavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50.



Deutzia—Pride of Rochester—40c

## Goldflower

*Hypericum moserianum*. Golden St. Johnswort. 2 ft. dwarf shrub; compact habit, beautiful foliage. Flowers are clear waxy yellow, resemble single roses, borne all summer. Fine for massing or planting in front of a shrubby border. Delivered—Strong Plants, 40c each; 3 for \$1.00.

## Gordonia Altamaha

**The Lost Gordonia.** Native of Georgia but now only rarely found in cultivation. Grows to 20 ft., 6 in. bright green, shining leaves, turning scarlet in fall. Showy 3 in. flowers in leaf axils in late summer are white and magnolia-like. Specimen lawn trees for moist, peaty or sandy soils. Delivered—3-4 ft., \$3.75 ea.

## Jasmine

### JANUARY JASMINE

*Jasminum nudiflorum*. Winter Jasmine. Graceful spreading evergreen shrub; semi-trailing. Blooms in January and February, bright rich yellow, trumpet-shaped flowers; suitable for slopes and banks. Delivered—Strong Plants, 40c; 3 for \$1.00.

### ITALIAN JASMINE

*Jasminum humile*. Perfectly hardy, with arching bright green branches and clusters of bright yellow tubular flowers in summer. Likes moist, loamy soils and sunshine. Delivered—Strong Plants, 50c; 3 for \$1.25.

### PINK JASMINE

*Jasminum Stephanense*. Semi-trailing hybrid jasmine with fragrant pale pink flowers in clusters in spring. Delivered—Strong Plants, 60c; 3 for \$1.50.

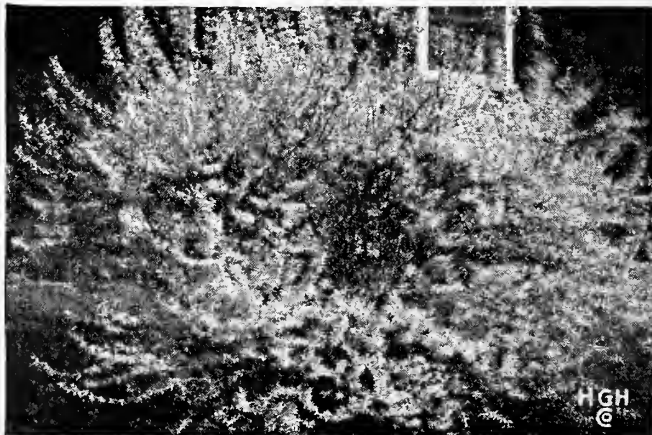
## Jetbead

### WHITE KERRIA

*Rhodotypos kerrioides*. Foliage full and handsome. Branches in mid-spring are clustered with delicate white, pendulous flowers, resembling Mock Orange, followed by black berries which persist throughout the winter. Delivered—Strong Plants, 40c; 3 for \$1.00. 2 to 3 ft., 60c; 3 for \$1.50.

## Kerria—Japanese Rose

*Kerria Japonica flora plena*. Double Globe Flower. Very attractive and graceful shrub growing 6-8 ft. tall, for use in foundations, screens and borders. It has gracefully arching branches with bright green bark and small pointed leaves. Its great beauty is in flowering nearly all summer, a profusion of bright, rich, yellow globe-shaped flowers resembling large double yellow Lady Banksia roses. Delivered—Strong Plants, 60c each; 3 for \$1.50.



Greenstem Forsythia, viridissima, Golden Bells—40c



## HYDRANGEAS

About the most showy plants in cultivation. They transplant easily, have no diseases and bloom through the summer when flowers are scarce. Plant in beds or masses, hedges and foundations. Prefer moist, fertile, well-drained soil.

### HILLS OF SNOW

*H. arborescens grandiflora*. Summer Snowball. 3 to 4 ft. high, large rich green leaves, huge white heads of flowers. Blooms most all summer; a gorgeous display. Some claim it is the greatest shrub in existence. Excellent for specimens, beds, borders, hedges, foundations, urns or tubs; makes fine, large cut flowers and a wonderful all-round plant. Delivered—Strong Plants, 40c each; 3 for \$1.00. Extra Strong Plants, 60c each; 3 for \$1.50.

### OAKLEAF HYDRANGEA

*H. quercifolia*. Strong shrub; 5 to 6 ft., bushy, with large pointed oakleaf-shaped leaves. Flowers are borne in elongated panicles, with many pink-white sterile flowers that turn purplish. Delivered—Strong Plants, 60c; 3 for \$1.50.

### PEEGEE HYDRANGEA

*H. paniculata grandiflora*. Hardy Hydrangea. 4 to 5 ft. high and huge cone-shaped panicles of bloom on the gently arching stems over the large rich green leaves make this an outstanding favorite. Immense heads, often as large as this page, are white and in flower from mid-summer until fall. Delivered—Strong Plants, 40c each; 3 for \$1.00. Extra Strong Plants, 60c each; 3 for \$1.50.

## LILACS

*Syringa*. Our fragrant old favorites. They grow about 8 feet tall, are nicely shaped and give us a wealth of beautiful bloom in long cone-shaped heads or spikes about April.

### PURPLE LILAC

*Syringa vulgaris*. The common purple variety, old-fashioned, familiar Lilac of our grandmothers' gardens. Hardest and easiest grower; usually more vigorous than the white. Prices same as White Lilac below.

### WHITE LILAC

*Syringa vulgaris alba*. The old-fashioned white Lilac that everybody knows. Delightfully fragrant and with the Purple should be in most all gardens. Delivered—Medium Size, 50c each. Strong Plants, 75c each. Extra Strong Plants, \$1.00 each.



True Fragrant Lilac—50c

## Meratia

*M. Praecox*. Wintersweet. Chinese Sweetshrub of 5 to 9 ft. Delightfully fragrant flowers of pale lemon yellow outside, purplish-brown inner sepals and white stamens. January blooming, long before leaves. Branches cut and placed in water will flower and perfume a whole room in winter. Delivered—18 to 24 in., 60c each.

## Flowering Peach

**DOUBLE RED**—*Amygdalus persica*. Gorgeous in bloom. Every twig and branch is covered with double red flowers like rambler roses, in early spring before leaves appear. Prune annually after blooming for more flowers and bushy form. Grows 10 to 20 ft. high, for yard or street planting. Delivered—2 to 3 ft., 40c each; 3 for \$1.00.

**DOUBLE WHITE**—Same prices as Red.

## Pearl Bush

*Exochorda grandiflora*. Grows 8 to 10 ft. high with the richest waxy white flowers completely covering the shrub in early spring. A most effective large growing shrub with small, light green leaves. Pearl Bush should be extensively planted for its beautiful mass effect. It is one of the most pleasing of the early spring bloomers, simply a mass of blossom. Delivered—Heavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50. 4 to 5 ft., 75c. 5 to 6 ft., \$1.00.

## Flowering Pomegranate

*Punica granatum rubra*. Shiny leaved bushy shrub, 6 to 8 ft., bearing double 1 to 1½ in. orange-red flowers in profusion from May continuously through the summer. Hardy to about 15 degrees F., it needs protection only in severe freezing weather. Flowers singly and in clusters towards the tips of new growth, so do any pruning before new growth starts. Delivered—18 to 24 in., 40c; 3 for \$1.00.



Hydrangea—Hills of Snow—40c

## Flowering Quince

*Cydonia japonica*. Japanese Quince. Beautiful cut-flower as well as for garden effect. Slow growing shrub, making an impassable flowering hedge. Attractive spring blooming in great flame colored masses just as the leaves of dark, glossy green are coming out. Grows 4 to 8 ft. Delivered—Strong Plants, 40c each; 3 for \$1.00. Extra Strong, 60c each; 3 for \$1.50.

## Scotch Broom

*Cytisus scoparius*; Genista. The yellow flowers are pea-like and borne singly along the branches in April and May. With its rich green branches and profusion of rich, deep yellow, artistic flowers, this shrub is very desirable. Delivered—Medium Size Plants, 40c each; 3 for \$1.00.

## Snowberry

*Symphoricarpos racemosus*. Attractive shrub, growing 4 to 5 ft., bearing small rose-pink flowers in June and July, followed by large clustered, milk white fruits or berries which remain far into the winter. Delivered—Heavy Plants, 40c each; 3 for \$1.00.



Mock Orange—Philadelphus

## Mock Orange

### PHILADELPHUS CORONARIUS

Fine form, upright, vigorous growing branches. Very fragrant, creamy white single blossoms. Delivered—Heavy Plants, 40c each; 3 for \$1.00. Extra Heavy Plants, 60c each; 3 for \$1.50.

### PHILADELPHUS VIRGINAL

Newer type. Largest, 2½ in. semi-double flowers, sweet and pure snow-white. Longest blooming and should be in all plantings. Delivered—Heavy Plants, 40c each; 3 for \$1.00.

## THE LOST GORDONIA

This shrub or small tree was found by the great Botanist Bartram near the Altamaha River in Southern Georgia in the late 18th century. He transplanted specimen to his Philadelphia Arboretum where they successfully thrived until a few years ago when the last of the original plants died.

The plant has never been found again growing wild although extensive searches have repeatedly been made for them.

Fortunately many cuttings were taken and we have a limited number of plants available for distribution. (See page 20).



Famous Lost Gordonia (see p. 20)

## SPIREAS

These shrubs are widely planted, do well in most soils and situations, are effective in borders, masses and Van Houtte in specimen plants. They are the most popular deciduous shrubs that we grow. Doing wonderfully in the South in most any situation and enduring neglect, you cannot plant too many Spireas.

### ANTHONY WATERER

*S. bumalda*. Crimson Spirea. Compact, low growing shrub, 2-3 ft. high. Dense green foliage with variegated leaves of pink and white on new growth. Flowers in wide flat rosy-crimson clusters on erect stems, through the summer. Valuable in front of other shrubbery or as a border or hedges. Delivered—Strong Plants, 40c each; 3 for \$1.00. 18 to 24 in., 60c each; 3 for \$1.50.

### BILLIARD PINK SPIREA

*S. billiardi*. Grows to 6 ft., with dense spikes of bright rose-pink flowers crowning the erect, brown, hairy branches. Desirable for shrubbery groups, natural plantings and moist places. Attractive bloom from June to September. Best of the Spirea hybrids, which are rare and becoming very popular. Delivered—Strong Plants, 40c each; 3 for \$1.00. 2 to 3 ft. plants, 60c each; 3 for \$1.50.

### BLUE SPIREA

See Caryopteris on Page 8.

### BRIDAL WREATH OR VAN HOUTTE

*S. vanhouttei*. Bridal Bower. Most useful of all hardy shrubs. Mass of minute white flowers on spreading branches often drooping to the ground. In full bloom in spring it never fails to attract attention. Foliage is dark green, retained late in fall. Use in any situation for hedging, grouping, mass effect and specimen plants. 4 to 6 feet high and 20 feet across. Delivered—Heavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50.

### DOUBLE BRIDAL WREATH

*S. prunifolia*. Just like the Bridal Wreath except flowers are fully double. Extremely popular, the true Bridal Wreath. Delivered—Heavy Plants, 40c each; 3 for \$1.00. 3 to 4 ft., 60c each; 3 for \$1.50.

### SNOW GARLAND

*S. thunbergi*. Extra early flowering Spirea, pride of the Southland. Spreading growth, slender arching branches, a perfect mass of miniature white flowers before the feathery foliage appears. 2½ to 4 ft. high, for foundation and edging purposes. Delivered—Strong Plants, 40c each; 3 for \$1.00. 2 to 3 ft., 60c each; 3 for \$1.50.

## Tamarix

Slender, rather irregular, upright shrub or small tree with feathery, graceful foliage and airy heads of pink flowers in great profusion. Very greatly admired for both foliage and clouds of delicate pink bloom. Height up to 12 ft. or more. Tamarix is splendid for florist and home-cutting material, as tall background plants, even as specimen plants. It thrives in sandy soils, even on the seacoast, but grows in most soils except with too much lime. Delivered—Strong Plants, 50c each; 3 for \$1.25.



## VIBURNUM — SNOWBALL

Hardy, tree-like shrubs with large snowball-like showy white flowers. One of the best flowering shrubs. As specimen plants has few rivals and for grouping or massing it is gorgeous.

### COMMON SNOWBALL

*Viburnum opulus sterile*. Covered in early spring with perfect balls of snowy-white flowers. It is of easiest culture; reaches 10 to 12 ft., a beautiful sight. Delivered—Strong Plants, 60c each; 3 for \$1.50.

### JAPANESE SNOWBALL

*V. tomentosum plicatum*. 6 to 8 ft. Its pure white blossoms of perfect ball form against dark plaited leaves make it wonderful as a specimen or in groups. Blooms in spring and dominates the lawn. Delivered—Strong Plants, 60c each; 3 for \$1.50.

## WEIGELAS

**DIERVILLAS**—Beautiful April and May flowering shrubs. Grand for borders, grouping and specimen plants in sun or partial shade. Flowers trumpet shaped, clustered thickly along the branches to almost hide the foliage. Flowers on new wood, so after blooming prune off wood which bore flowers to increase flowering the next year.

### CANDIDA—WHITE

Five to 6 ft., most vigorous variety and thrives in light soil. Flowers are snow-white, profuse in May, large and quite showy. Prices Below.

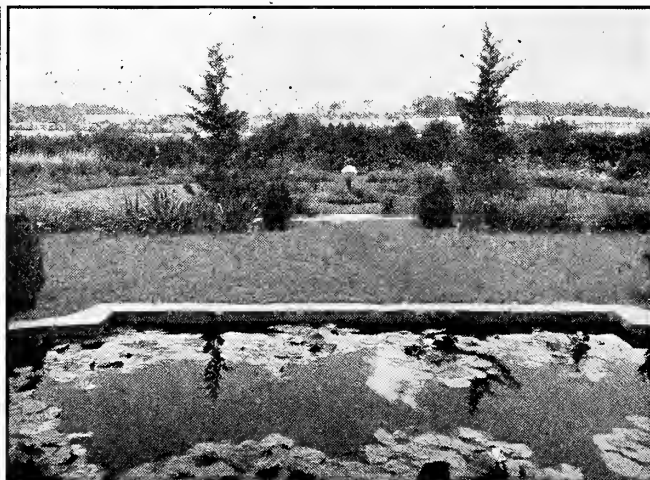
### EVA RATHKE—RED

Three and a half to 4 feet, spreading; crimson flowers with white throats, especially showy in light soils, fine in partial shade. Beautiful. Prices Below.

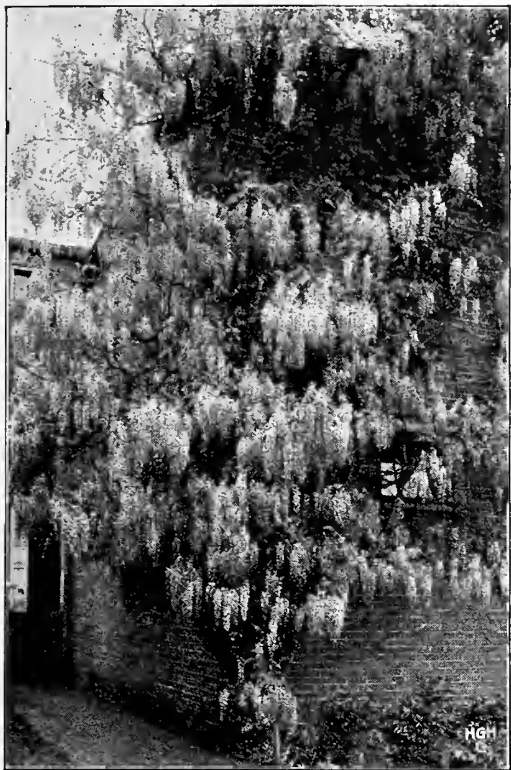
### ROSEA—ROSE PINK

Four to 6 ft., best of all and one of our choicest shrubs. Abundant flowers along great arching canes in May with scattering bloom all summer. **WEIGELA PRICES**—Delivered—Strong Plants, 40c; 3 for \$1.00. 3 to 4 ft., 60c; 3 for \$1.50.

Weigelas—40c; 3 for \$1.00



Hastings' Landscape Service Includes Complete Planning and Execution of Planting Designs.



Purple Chinese Wistaria—Grafted Plants, 75c

## Purple Wistaria

*Wistaria sinensis*. Rapid growing with great drooping racemes of lilac-purple, pea-shaped flowers. Well adapted to training on porches and arbors. When well established more bloom may be secured by pruning back the lateral shoots to short spurs. Complaints are made that Wistaria doesn't bloom. By grafting scions from fine blooming plants on strong seedling stocks we obtain sure-blooming plants. It will pay you to get these fine grafted plants. Delivered—75c each. 3 for \$2.00.

**WHITE WISTARIA**—Grafted. 75c each.

# VINES AND CREEPERS

## Clematis

These beautiful hardy climbers are most valuable for training around and over pillars, rock-work, pergolas, arches or gateways.

### ANEMONE CLEMATIS

*Clematis montana undulata*. Sheets of large 1½ to 2 inch light mauve-pink flowers just after Wistarias finish in early April and into May. Delivered—\$1.00 each.

### JACKMAN CLEMATIS

*Clematis Jackmani*. Succeeding only in partial shade, this huge purplish violet flowered variety is simply beautiful. Very large four-petaled flowers come in mid-summer, laid flatly against the rich foliage. Delivered—75c each.

### SWEET AUTUMN CLEMATIS

*Clematis paniculata*. Beautiful, luxuriant growth with delicate foliage. Blooms profusely in late summer and early fall in immense sheets of small white, sweet-scented flowers, followed by feathery seed clusters. Give support or grow on banks. Delivered—40c each; 3 for \$1.00.

## CORAL VINE

*Antigonon leptopus*. Mountain Rose. Rather tender but vigorous growing and striking climber with racemes of loveliest clear rose flowers in summer and fall. For middle and lower South only. Orders booked for spring delivery only. Tubers, 50c each; 3 for \$1.25; 12 for \$4.50. Delivered.

## Honeysuckle

### HALL'S JAPAN

*Lonicera japonica halliana*. Rampant climber with dark evergreen foliage and intensely fragrant trumpet-shaped flowers of white, deepening to cream yellow. Delivered—40c each; 3 for \$1.00.

### SCARLET HONEYSUCKLE

*Lonicera sempervirens*. Trumpet Honeysuckle. Attractive vine with blue-green foliage and showy coral-red or scarlet trumpet shaped flowers followed by scarlet berries. Delivered—40c; 3 for \$1.00.

## Ivy

### BOSTON IVY

*Ampelopsis veitchii*. Japanese Ivy. Greatest clinging vine. It covers immense surfaces in a short time after started and will cling tightly to most anything that stands still. Graceful with broad, usually three-lobed, deep, glossy green leaves in summer, turning gorgeous red, scarlet and yellow in autumn. Especially desirable for walls, rock-work, banks, graves, and under trees, usually allowing vines to climb the trees. Delivered—50c each; 3 for \$1.35; 12 for \$4.75.

### VIRGINIA CREEPER

American Ivy. *Ampelopsis quinquefolia*. The same habit of growth except not quite so dense in foliage. It has five lobes to the glossy green leaves, giving it a more airy and open appearance. In autumn its brilliance of changing colors is beautiful. It will grow most anywhere in any fair soil and do well, tightly clinging to its support. Delivered—50c each; 3 for \$1.35.

### ENGLISH IVY

*Hedera helix*. The well-known evergreen Ivy of the South. It is by far the best evergreen vine for covering brick, concrete and stone walls. It grows equally well in sun or shade, a better ground cover than grass in dense shade. Frequently used in window boxes and for formal beds. Rapid growing after established, with large, glossy, dark evergreen leaves. Delivered—25c each; \$2.50 per doz.

## Pachysandra

*Pachysandra terminalis*. One of the finest ground covers for shady places, where it is impractical to grow grass. 6 to 8 in. tall and branches freely to form a dense mat of foliage and small spikes of flowers during April and May. Leaves are beautifully arranged, practically evergreen, thick, lustrous, rich dark green. Delivered—20c each; \$2.00 per dozen.

# BEST PLANTS FOR HEDGES

## Prices

25 or more plants of the same size and variety will be sold at the 100 price. Write for special prices on lots of 250 or more.

## Abelia

*Abelia grandiflora*. Probably the best hedge for the South, blooming most of the time, well filled out and an attraction to any home. May be kept pruned or left natural after established. Set plants 2 to 3 feet apart in trench. F. O. B.—12 to 18 in., bare roots puddled, \$15.00 per 100. 2 to 3 ft., \$25.00 per 100.

## BAMBOO

*Phyllostachys*—Timber Bambo. Ideal for the tall hedges, screens and windbreaks. Grows 25 to 40 ft. tall and very dense. Clumps—F. O. B.—75c each; 12 for \$7.50.

## Barberry

*Berberis thunbergii*. Valuable hedge because thorny. Small glossy green leaves, then yellow flowers, red leaves in fall, red berries in winter. Set 1½ to 2½ feet apart. F. O. B.—12 to 18 in., \$15.00 per 100.

## Boxwood

Typical of the South and colonial architecture, Boxwoods are our most valuable hedge and edging plants. They increase tremendously in value and may be kept at any height or shape desired.

### COMMON BOX

*Buxus sempervirens*. Popular in old-fashioned hedges; dense, compact growth, trims beautifully and fine in natural growth. May be kept at any height. Aristocratic and in perfect taste. Set plants 6 to 12 in. apart. F. O. B.—6 in. plants, puddled roots, \$10.00 per 100.

### TRUE DWARF BOX

*Buxus sempervirens suffruticosa*. Description on page 24. Extensively used for edging and low hedges. Grows 4 feet, but may be held to 6 in. Perfect taste, exquisite, aristocratic; finest low hedge. Set plants 6 to 10 in. apart. F. O. B.—4 in. plants, roots puddled, \$12.00 per 100.

## Privets

### AMUR RIVER

*Ligustrum amurense*. Amur Privet—South, used so extensively throughout the South for formal hedges and specimens. Can be trimmed and sheared in most any shape. Dense, heavy growth, practically evergreen South. Not in as good taste but most popular of all because cheap. F. O. B.—12 to 24 in., \$6.00 per 100. 2 to 3 ft., \$7.50 per 100. Write for prices on other sizes.

### JAPANESE PRIVET

*Ligustrum japonicum*. Description on page 25. Very large leaved evergreen for tall hedges and back-grounds; rather rapid grower, vigorous and hardy. If left untrimmed it has spreading branches, is a good screen and makes a striking tall mass or clump. The effect is informal. Set plants 12 to 30 inches apart. F. O. B.—2 to 3 ft., bare roots, \$25.00 per 100.



# FOR QUIET DIGNITY USE BROADLEAF EVERGREENS



Glossy Abelia—Most Valuable Nursery Plant of All

## ABELIA

### THE EVERBLOOMING EVERGREEN

Glossy Abelia, *Abelia grandiflora*. Most valuable Southern plant. It's an everblooming evergreen in the South, 5 to 6 ft. high unless kept trimmed. Pinkish-white bell or tubular flowers from spring until frost on gracefully arching branches. Leaves are small, glossy rich green, turning purplish bronze with metallic sheen in winter. Excellent for specimens, hedges, groupings, foundations and the flowering branches for house decoration. Thoroughly satisfactory. Mailing size plants are on Page 19.

B. & B.—F. O. B.—18 to 24 in. plants, 50c each; 3 for \$1.25; 10 for \$4.00. 2 to 3 ft., 75c each; 3 for \$2.; 10 for \$6. Extra Heavy—3 to 4 ft., \$1.00 each; 3 for \$2.75; 10 for \$8.00. Extra Heavy Specimens—4 to 5 ft., \$1.50.

## Aucuba

Golddust Aucuba—*Aucuba japonica variegata*. Best and broadest leaved evergreen for shady places. 4 to 5 ft. high, dark green leaves with striking yellow spots and flakes and usually flaming red berries through fall and winter. Give moist, shady location or among other shrubs for shade. For foundation and porch plants. B. & B.—F. O. B.—12 to 18 in., \$1.00 each. 18 to 24 in., \$1.50 each.

## Hardy Azaleas

### AMOENA

Rosy Purple. Bushy, compact Japanese beauty. Plants completely blanketed with brightest richest rosy purple in earliest spring. Small leaves, turning bronze in fall and winter. B. & B.—10 to 12 in., \$1.00. 15 to 18 in. spread, \$2.00.

### AZALEA HINODEGIRI

Blazing Red. Richest color display in flowers. Compact, bushy Japanese type, the most popular Azalea. Begins blooming after Amoenia starts, a gorgeous sheet of red for a month. B. & B.—F. O. B.—10 to 12 in., \$1.00. 12 to 15 in., \$1.50 each.

### MOLLIS—FLAME AZALEA

Flame shades. The Chinese Azalea, awe-inspiring shades of yellow, terra-cotta, orange and golden salmon flowers. Much larger plants, leaves and flowers than Japanese sorts and faster growing. Planted in masses, their flowering is a sight never to be forgotten. B. & B.—F. O. B.—10 to 12 in. spread, \$1.25. 12 to 15 in. spread, \$1.75.

## Evergreen Barberry

Berberis Sargentiana. Sargent's Barberry. A very attractive though thorny, low growing evergreen for full sun or partial shade. Leaves dark green, long and slender. Very handsome. B. & B.—12 to 15 in., \$1.00. 18 to 24 in., \$1.50.

For the most pleasing plantings particularly here in the South the group of Broadleaf Evergreens give to us the feeling of quiet, dignified restraint that blends so well with our Southern styles of architecture. Boxwood, the Hollies, Abelia, and the Ligustrums have long been favorites due to their general adaptability. Elaeagnus for sun or shade, for dry or moist places seems to thrive wherever we choose to place it.

For long life and pleasing effect in home beautification we recommend the Broadleaf Evergreens very highly.

Average Evergreens "Balled and Burlapped" weigh about 25 lbs. each for medium sized plants. Azaleas packed weigh about 10 lbs. each. It is necessary to crate "Balled and Burlapped" plants for shipment. "B. & B." plants are priced F. O. B. Atlanta.

## BOXWOOD

### COMMON BOX

*Buxus sempervirens*. For old-fashioned hedges and beautiful specimen plants. Leaves are small, rich dark glossy green and cover the whole plant in a dense and compact, wide pyramidal form. Slow grower to over 10 feet with an equal spread. It may be pruned to any shape. B. & B.—10 to 12 in., 50c. 12 to 15 in., 75c. 15 to 18 in., \$1.25. 18 to 24 in., \$2.00.

### TRUE DWARF BOX

*Buxus sempervirens suffruticosa*. Used for low hedges, edging, boxes and urns. Dwarf, compact, extremely slow growing, reaching 4 ft. It may be pruned to any shape or low height and kept the same for many years. Small leaves are lustrous green. B. & B.—6 to 8 in., 10 for \$4.00; 100 for \$37.50. 8 to 10 in., 10 for \$5.00; 100 for \$47.50. 10 to 12 in., 75c; 10 for \$7.00.

## Cotoneaster

### FRANCHETI COTONEASTER

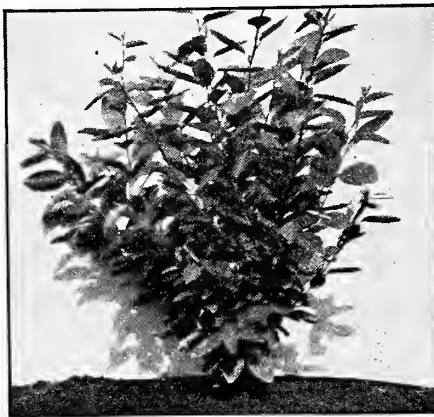
Upright shrub with arching branches. Artistic plant, pinkish flower clusters in spring and rich orange-red fruits in winter. Foliage is woolly and grayish white beneath. B. & B.—F. O. B.—2 to 3 ft., \$1.50.

### PROSTRATE COTONEASTER

*Cotoneaster radicans*. Low spreading evergreen shrub with dark green leaves. Inconspicuous flowers in early summer followed by bright red berries in fall. B. & B.—12-18 in., \$1. 18-24 in., \$1.50. 2-3 ft., \$2.00.

## Elaeagnus

*Elaeagnus pungens fruitlandi*. Great wide-spreading broadleaf evergreen shrub, quickly reaching 6 ft. or more, with handsome, silvery, gray green foliage. Inconspicuous flowers are followed by red berries. Very rapid growing in sun or shade. It may be heavily pruned to develop compact plants. Useful and valuable for almost any location. B. & B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.00.



Elaeagnus fruitlandi



Golddust Aucuba—Best Evergreen for Dense Shade



# PLANT GARDENIAS FOR LASTING BEAUTY

Gardenias are the sweetest and most beautiful of all broadleaf evergreens and should be in every home planting in the South. They are reasonably hardy.

## GARDENIA CAPE JASMINE

*Gardenia florida.* A truly Southern evergreen shrub of medium growth with large waxy green foliage and beautiful large waxy-white blossoms of delightful fragrance intermittently from May until autumn. Hardy south of middle Tennessee. A single bloom will perfume a room and outside its sweetness permeates the yard. Mail size—Delivered—12 to 18 in., 60c. 3 for \$1.50. 12 for \$5.00. B. & B.—8 to 24 in., \$1.00. 2 to 3 ft., \$1.50.

## DWARF CAPE JASMINE

*Gardenia stricta nana.* A miniature counterpart of our well-known Cape Jasmine with low, dwarf growth, small dark green, glossy leaves and deliciously fragrant miniature true gardenia flowers borne in early summer. B. & B. plants only. 10 to 12 in. \$1. 12 to 15 in., \$1.50.

## Euonymus

### SEIBOLD BURNINGBUSH

*E. patens.* Does well in almost any situation; very ornamental, of easy culture, standing sun or shade. Glossy, leathery, bright green foliage and bright red winter berries. Compact, graceful shrub, practically evergreen, spreading or climbing against wall or tree. Free of insects and disease. B. & B.—15-18 in., 60c. 18-24 in., 75c. 2-3 ft., \$1.25.

### AMERICAN BURNINGBUSH

*E. americana.* Strawberry bush. Deciduous shrub of easy culture having light red fruit in early fall. Excellent for shady and moist places. B. & B.—2 to 3 ft., \$1.25.

### JAPANESE EUONYMUS

*E. japonica.* Evergreen Burningbush. Glossy dark green leaves with upright growth habit. Good in sun or partial shade. B. & B.—18 to 24 in., 75c. 2 to 3 ft., \$1.00.

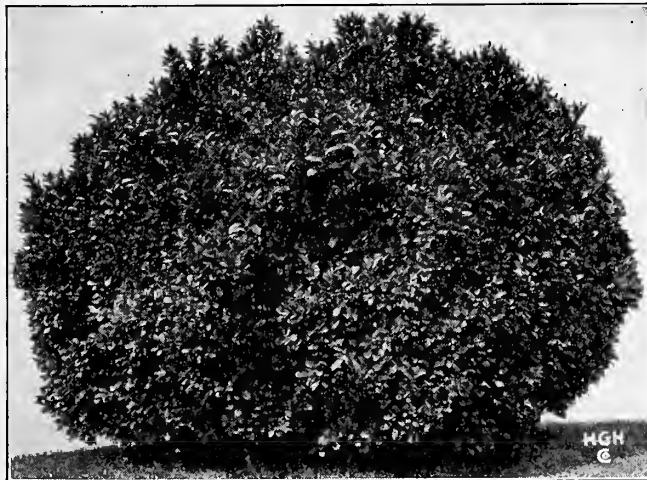
### WINGED EUONYMUS

*E. alata.* Medium growing shrub with unusual corky wings to all branches. Leaves drop off in winter. B. & B.—3 to 4 ft., \$2.50.

## HOLLY

### AMERICAN

*Ilex opaca.* Our native Holly with large, glossy, prickly leaves and beautiful red berries. It can be sheared or left to develop a tree. Some never produce berries but all are beautifully formed. Typical of Christmas, American Holly might be planted at every home. B. & B.—18 to 24 in., \$1.00. 2 to 3 ft., \$2.00. 3 to 4 ft., \$2.50. 6 to 8 ft., \$5.00.



English Laurel—Wonderful Broad Leaf Evergreen South

### BUFORD—CHINESE HOLLY

*Ilex cornuta burfordi.* Broad, 9-15 ft. shrub, hardy in the South. Leaves, 1½-4 in. long, are rectangular with one strong spine at tips and of deepest glossy green. Large shining red berries in large clusters at base of previous year's growth. Without question the handsomest of all broadleaf evergreens for full sun or partial shade. Superb in every respect. B. & B.—12 to 18 in., \$1.50 each. 18 to 24 in., \$2.50 each. 2 to 3 ft., \$3.75. 3 to 4 ft., \$5.00 and up.

### ENGLISH HOLLY

*Ilex aquifolium.* Evergreen tree to 35 ft.; shining spiny-toothed, ovate leaves, and scarlet berries on growth of previous year. B. & B.—18 to 24 in., \$2.50. 2 to 3 ft., \$3.50.

### JAPANESE HOLLY

*Ilex crenata.* Evergreen shrub to 15 ft., wavy toothed, oval leaves and black berries. B. & B.—18 to 24 in., \$2.50.

### YAUPON HOLLY

*Ilex vomitoria.* Spreading evergreen shrub with small oval or oblong leaves. Produces small red berries abundantly for winter effect. B. & B.—18 to 24 in., \$1.50 each. 2 to 3 ft., \$2.00.



Nandina—Your Good Taste Demands It



Gardenia or Southern Cape Jasmine

## Laurel

### CAROLINA CHERRY LAUREL

*Laurocerasus caroliniana.* Hardy evergreen of Bay Tree shape. Bright green, glossy foliage, naturally compact pyramidal form but may be sheared to any shape. Useful as specimens, in groups, borders or screens. Prefers sun. B. & B.—2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50. 4 to 5 ft., \$2.50. 5 to 6 ft., \$3.50.

### ENGLISH LAUREL

*Laurocerasus officinalis.* Growers over 15 ft., but may be kept down by trimming. Vigorous, spreading shrub with beautiful, broad, shining, rich green foliage. For foundation and specimen plants. Easily grown in any good soil. Prefers sun. B. & B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50.

## Ligustrum—Privet

### GLOSSY PRIVET

*Ligustrum lucidum.* Dwarf, large leaved, best evergreen shrub. Leaves thick and dark shining green, making a compact, dense growth. Fragrant white flowers in spring are followed by blue-black berries through the winter. Hardy south of Ohio River. Indispensable for foundation plantings, hedges and specimens. B. & B.—1½ to 2 ft., 75c. 2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50.

### JAPANESE PRIVET

*Ligustrum japonicum.* Vigorous, upright shrub, quickly attaining 10 feet, with large, bright, glossy, dark green leaves densely covering the whole plant. Fragrant white flowers in spring followed by blue-black berries held through the winter. Stands trimming and succeeds in most situations. For tall hedges, screens, foundations and grouping. B. & B.—2 to 3 ft., 75c. 3 to 4 ft., \$1.00. 4 to 5 ft., \$1.50 each. 5 to 6 ft., \$2.50.

## Mahonia

### LEATHERLEAF HOLLYGRAPE

*Mahonia bealei.* Large compound leaves of 7 to 15 Holly-like, spiny-toothed leaflets of bright shiny green; tough and leathery. Terminal clusters of yellow, bell-shaped flowers in February, followed by clusters of violet berries, similar to small grapes. It prefers well-drained soil and partial shade. Indispensable in foundation planting and groups in shady situations. 5 feet. B. & B.—12 to 15 in., 75c. 15 to 18 in., \$1.00. 18 to 24 in., \$1.50.

## NANDINA

*Nandina domestica.* Heavenly Bamboo. Beautiful leafy shrub of medium height, 3 to 4 feet, and of a neat and airy appearance. Has the appearance of dwarf evergreen bamboo. Foliage is lighter green than other evergreens; leaves pink tipped in summer and rich bronzy red in winter. Flaming scarlet berries through the winter with rich red leaves. Especially desirable for foregrounds of foundation and border plantings to relieve the heaviness. B. & B.—15 to 18 in., 60c; 3 for \$1.50. 18 to 24 in., 75c each. 2 to 3 ft., extra heavy plants, \$1.50 each. Delivered—12 to 15 in., bare roots, 40c each; 3 for \$1.00.



Osmanthus—Holly Leaf, Fortune Olive



Photinia Serrulata—Fast Growing Ornamental



True Bohea Tea—Flowering Evergreen

## Osmanthus

### TEA OLIVE

*Osmanthus aquifolium*. Holly-like, oval spiny-toothed leaves on Japanese evergreen, 20 ft., shrubby tree. Fragrant white flower clusters in spring. Prefers rich soil and partial shade. B. & B.—18 to 24 in., \$2.50. 2 to 3 ft., \$3.50 each.

### FRAGRANT TEA OLIVE

*Osmanthus fragrans*. Lovely evergreen of moderate growth having clusters of small, very fragrant white flowers during the fall months. B. & B.—12 to 18 in. \$1.50. 18 to 24 in., \$2.50.

### FORTUNE OLIVE

*Osmanthus Fortunei*. Beautiful 6 ft. evergreen shrub; hardy in the South. Holly-like leaves, 4 in. long. Fragrant white flower clusters in spring. Fine for specimens, grouping, borders and hedges. B. & B.—18 to 24 in., \$2.50. 2 to 3 ft., \$3.50 each.

## Photinia

### PHOTONIA GLABRA

Great Asiatic broadleaf 10 ft. evergreen with large leaves of rich shiny green. Effectively used for tall foundations, screens, grouping and massing. B. & B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50.

## Photinia Serrulata

Very conspicuous, fast growing, ornamental and interesting Chinese evergreen shrub. Young growth and foliage reddish, changing rich shining green, showing both colors throughout the season. Leaves long and beautifully serrated. Splendid for backgrounds, screens, specimens and tall groupings. B. & B.—18 to 24 in., \$1. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50.

## Tea Plant

### BOHEA TEA

*Thea Sinensis*. The true tea plant. Beautiful evergreen shrub, reaching 4 to 8 feet. Rich green oval leaves in fall and winter with fragrant 1½ in. single white flowers. B. & B.—15 to 18 in., \$1.00. 18 to 24 in., \$1.50.

## Pyracantha

### LALAND FIRETHORN

*Pyracantha coccinea lalandi*. Everlasting Thorn. Evergreen Hawthorn. Hand-some 10-12 ft. evergreen shrub with small, narrow leaves. Small white flowers and bright blood-orange berries all along the branches are especially colorful. Thrives in sunny locations. For center plants, entrance to driveways and covering walls. B. & B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.00.

### CHINESE FIRETHORN

*Pyracantha yunnanensis*. Spreading habit and 6 feet tall. Profusion of white flowers in spring, followed by bright scarlet berries in fall and winter, though relished by birds. B. & B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.00.

## Yucca

Adam's Needle, Thread Plant. *Yucca filamentosa*. Bayonet-leaved plant producing great, 6-ft. summer spikes of creamy white flowers. For massing, shrub borders and specimens. B. & B.—3-year plants, 75c each. 4-year strong plants, \$1.

## HOW TO PLANT EVERGREENS



1 DIG HOLE A FOOT LARGER AND DEEPER THAN BALL OF EARTH. PROVIDE GOOD LOAMY TOP SOIL TO FILL AROUND BALL.



2 SET TREE IN HOLE TRIFLE LOWER THAN IT STOOD IN NURSERY

3 FILL GOOD TOP SOIL UP AROUND BALL. PACK FIRMLY WITH FEET OR SETTLE BY FILLING HOLE WITH WATER

4 LOOSEN BURLAP AT TOP OF BALL AND ROLL BACK OR CUT OFF

5 FILL HOLE WITH SOIL. PACK FIRMLY AND LEAVE TOP OF GROUND COVERED WITH LOOSE EARTH, OR BETTER MULCH WITH STRAWY WELL ROTTED MANURE

HGH  
©

HGH  
©



Pyracantha—Firethorn

# EVERGREEN CONIFERS

Average Evergreens "Balled and Burlapped," weigh about 25 lbs. each for medium sized plants. It is necessary to crate "B. & B." plants for shipment. "B. & B." plants are F. O. B. Atlanta.

## ARBORVITAE — THUJA



Goldspire Arborvitae



Oriental Pyramidal Arborvitae

Well known shrubs for specimens, groups, hedges, urns and foundations. American, occidentalis, type is of open growth with short, horizontal, flat pressed branches and pleasant fragrance. Oriental or Chinese, orientalis, type is more compact with flattened upright branches and better adapted South, standing sun, heat and drought. Use only orientalis kinds in lower South.

### AMERICAN

*Thuja occidentalis*. Fairly conical, rather compact, light green foliage; stands shearing. Valuable indoors, and outdoors as specimen plant. 15 ft. B. & B.—2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50. 4 to 5 ft., \$2.50 each.

### AMERICAN PYRAMIDAL

*Thuja occidentalis pyramidalis*. Upright, spire-like with light green foliage. Tall formal appearance for urns and outside, usually in pairs or center plants. B. & B.—2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50. 4 to 5 ft., \$2.50 each.

### AMERICAN GLOBE

*Thuja occidentalis globosa*. Compact globe shaped, 3 to 4 ft. high with equal width. Retains its light green color except in winter. Used as specimens in urns, boxes, tubs and front row plantings. B. & B.—12 to 15 in., 75c. 15 to 18 in., \$1. 18 to 24 in., \$1.50. 2 to 3 ft., \$2.00 each.

### ORIENTAL

*Thuja orientalis*. Chinese arborvitae. Rather low, broadly pyramidal or bushy; foliage bright green, held well in winter. Rapid grower for mass effect, specimen or hedges. Shears well, which makes it compact. Stands heat. B. & B.—18 to 24 in., 50c. 2 to 3 ft., 75c. 3 to 4 ft., \$1.00. 4 to 5 ft., \$1.50 each. 5 to 6 ft., \$2.50.

### ORIENTAL PYRAMIDAL

*Thuja orientalis pyramidalis*. Spire shape, held without shearing; foliage vivid green. Useful for formal effects in urns, tubs and general planting. Admirably adapted South. B. & B.—2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50. 4 to 6 ft., \$2.50.

### DWARF GOLDEN

*Thuja orientalis aurea nana*. Berckman's Golden. Most desirable dwarf conifer and popular for urns, tubs, boxes and general plantings. Very compact, rounded cone shape and foliage is bright green, deepening to bright golden green. B. & B.—12 to 15 in., 75c. 15 to 18 in., \$1.00. 18 to 24 in., \$1.50. 2 to 3 ft., \$2.00. 3 to 4 ft., \$2.50.

### BONITA

*Thuja orientalis bonita*. Similar to Dwarf Golden except foliage is bright, rich green with no golden tinge. B. & B.—12 to 15 in., 75c. 15 to 18 in., \$1.00. 18 to 24 in., \$1.50. 2 to 3 ft., \$2.00.

### GOLDSPIRE

*Thuja orientalis aurea conspicua*. 15 to 20 ft.; compact, erect, pointed tree, retaining its branches near the ground. Foliage is deep, golden yellow, most beautiful and artistic for specimens or in groups. Easily grown in most soils and situations. B. & B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50 each. 3 to 4 ft., \$2.00 each.

### GIANT LOBBI ARBORVITAE

*Thuja plicata*. Tallest type, cinnamon-red bark, horizontal branches from the base up, long pointed leaves of glossy bright green above and whitish triangular spots beneath. Grows into a large specimen tree. B. & B.—18 to 24 in., \$1.50. 2 to 3 ft., \$2.50.

## Shipment of Evergreens

Evergreens are dug specially upon receipt of order and are very carefully balled and burlapped to keep the main portion of the root system intact. Stout crates are used and plants are cleated inside with extreme care so that handling in shipping will not jar them loose. They must be uncrated carefully and watered good, including the tops to freshen them. It is best to plant them promptly according to directions given on page 26.

We make no extra charge for packing or crating but shipping charges on all B. & B. plants and those otherwise marked "Not Prepaid" are to be paid by the purchaser.



Dwarf Golden Thuja

## CEDARS

The commonly called "Virginia Cedar" is a Juniper. See page 29. The true Cedars are particularly adapted to the South, hardy south of Ohio.

### DEODAR OR INDIAN CEDAR

*Cedrus deodara*. Pictured at left, this is considered the handsomest of all tall growing conifers. Attains over 50 ft. in height; lower branches gracefully sweeping the ground; foliage is feathery and of the popular blue-green color; tree shape is pyramidal, growing more stately with age. Succeeds admirably in this climate. Magnificent. B. & B.—18 to 24 in., 75c. 2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50. 4 to 5 ft., \$2.50. 8 ft. specimen plants, \$5.00 up. Special Prices on larger sizes.

### CEDAR OF LEBANON

*Cedrus libani*. One of the most beautiful evergreen trees for lawn decoration. Reaches a height of over 30 feet with a trunk 5 feet around. This is the picturesque old Cedar so often mentioned in Sacred History. A wonderful tree.

Specimen Plants Only—Write for prices.



Indian Deodar Cedar Specimen

# JAPAN CYPRESS — RETINOSPORA

## CHAMAECYPARIS

Chamaecyparis family includes the Retinospora and Cypress groups, which are similar. Plants are rather pyramidal, densely foliated with fine leaves and some flattened like Arborvitae. They grow best in moist, well drained soil in partial shade. May be kept small by spring pruning. Grand for lawns and small sizes for boxes and tubs. They are beautiful and easily handled except in the lower South where the heat tends to burn the foliage and often causes loss of the plant. For the lower South we recommend oriental (orientalis) type of Arborvitae.

## Plume Retinospora

Chamaecyparis pisifera plumosa. One of the most pleasing and popular varieties, often called Plumed Cypress. It grows 15 to 20 ft. high with somewhat pendulous branches; bright grayish green, finely cut foliage with a plume-like, feathery appearance, quite similar to a finely cut fern frond. It succeeds in most situations and is often beautifully grown in tubs, porch boxes and urns. It makes a wonderful specimen when kept sheared and is very popular. B. & B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50. 4 to 6 ft., \$3.50.

## Golden Plume Retinospora

Chamaecyparis pisifera plumosa aurea. Rapid growing, very graceful tree with foliage arranged in billowy plumes of a rich golden green color. It grows about 15 ft. high, of pyramidal form and somewhat drooping branches. The finely cut foliage with golden coloring makes it outstanding in appearance and it is especially valuable as a contrast in color to the dark green of most of the other evergreens in foundation and group plantings. B. & B.—2-3 ft., \$1.50. 3-4 ft., \$2.50. 4-5 ft., \$3.50.



Plume Retinospora



Moss Retinospora

## Dwarf Retinospora

Hinoki Cypress. Rather irregular in outline this dwarf member of the Retinospora group relieves the regularity of the more formal types. The foliage is dark green holding its color all the year. Quite a favorite in Japan where it originated. B. & B.—15 to 18 in., \$1.50. 18 to 24 in. \$2.50.

## CUNNINGHAMIA

### CHINA FIR

Cunninghamia lanceolata. Unique and attractive evergreen coniferous tree, closely allied to Cryptomeria. Stiff, sharp-pointed, flattened lance-like, 2½ in. leaves with broad white bands beneath. Inconspicuous flowers in terminal clusters are followed by 2 in. roundish cones with thick pointed scales. Quite hardy in the South, growing to 50 ft. tall. Rapid, symmetrical grower with horizontal branches. B. & B.—18 to 24 in., \$1.50. 4 to 6 ft., \$3.00.

## CYPRESS

### ITALIAN CYPRESS

Cupressus sempervirens. Very tall, slender tree, for formal effect when planted in straight lines, as corner markings or on opposite sides of driveways or doorways in matched pairs. Of compact, shaft-like form, sometimes reaching 30 feet. Foliage is silvery dark green, very effective with its straight branches fitting close against the stem. Especially fine for limited area plantings. B. & B.—3 to 4 ft., \$2.50. 4 to 6 ft., \$3.50.

## SPRUCE

### NORWAY SPRUCE

Picea excelsa. This white Spruce doesn't do as well here as North but is interesting for plantings with other evergreens. Retains its rich green in winter. It is a tall, evergreen tree of pyramidal form. Needle-like leaves, ¾ in. long, on rather drooping branchlets, are dark green and shiny. It has catkin-like flowers and drooping cones to 7 in. long. B. & B.—15 to 18 in., \$1.00. 18 to 24 in., \$1.50. 2 to 3 ft., \$2.00. 3 to 4 ft., \$3.50.

**WHITE SPRUCE and BLUE SPRUCE**  
Prices on Application

## Lawson Cypress

Chamaecyparis lawsoniana. A very graceful plant, 10 to 15 ft. high, broad base, erect habit, tapering to a point at the tip; branches droop with glaucous tips. Under surface of foliage is silvery and upper surface is dark green. Prefers a dry, well-drained situation and makes a handsome specimen with its crowded, pendulous, fern-like and feathery branchlets from short, spreading branches. An ideal lawn specimen. B. & B.—18 to 24 in., \$1.50. 4 to 6 ft., \$5.00. 6 to 8 ft., \$7.50 each.

## Veitch's Moss Retinospora

Chamaecyparis pisifera squarrosa veitchii. This is the most attractive conifer of them all. The soft, pleasing to touch, moss-like, dense, fluffy, very finely divided foliage of steel or silvery blue-green coloring is delightful. Extra fine for urns, boxes, tubs when kept sheared, and blends well yet gives variation to other greens in plantings. B. & B.—18-24 in., \$1.00. 2-3 ft., \$1.50. 3-4 ft., \$2.50. 4-6 ft., \$3.50.



Specimen Spruce

## HASTINGS' LANDSCAPE SERVICE

With a most competent staff of trained men Hastings is prepared to service any landscape problem within a reasonable distance of Atlanta. Our customers here in and near Atlanta depend upon us year after year not only for new plantings but for renovation of old plantings, maintenance work, such as pruning, spraying, fertilizing, tree pruning, and care including all types of expert surgery at reasonable prices. Hastings' Lawns are famous throughout this section because of the thorough preparation given and the choicest of seeds used in planting.

If you have a landscape problem that deals with shrubs, trees, lawn or garden work we will gladly give you estimates. Highest quality plantings are to be obtained through Hastings' Complete Landscape Service. We draw the plans, we use plants from our own nurseries, we supply our own seed and use our own thoroughly trained labor to insure the very best results for you.

## Visit Hastings' Nursery

You are cordially invited to visit at any time. Close to Atlanta, only 23 miles south on the Dixie Highway and Central of Georgia Railway, you will find the South's greatest trial and breeding grounds as well as thousands of Roses, Shrubs, Evergreens and Bulb Flowers.

Many nursery items are grown which are not listed in this catalog but which are used in our landscape designs and special plantings. Large specimen plants for older planting appearance are also being carefully grown and tended.

For the convenience of Atlanta customers and visitors, we maintain our Nursery Display right down town in connection with our city store. It is probably the only city display room in America which is properly equipped for the care of plants—part under glass and part in the open—for different plant requirements.

You find that it pays to get "Everything That Grows" from the old reliable seed and nursery house of the South. Better values and dependable service.



# SOUTHERN JUNIPERS — FOR ALL PURPOSES

The Junipers are in a class by themselves as evergreens of high quality, brilliant coloring and wide range of form and manner of growth.

## Ashford Juniper

*Juniperus communis ashfordi*. Tall columnar growth and very resistant to adverse conditions. Similar to Irish Juniper except softer in appearance. Very pleasing soft silvery green medium length needles and unusually well suited to our climate. B. & B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50.

## Chinese Juniper

*Juniperus chinensis*. Very pleasing type of Juniper of thicker growth habit. Color soft green and may be used very advantageously in foundation plantings around the home. Excellent to fill space in group plantings. B. & B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50.

## Blue Chinese Pyramidal

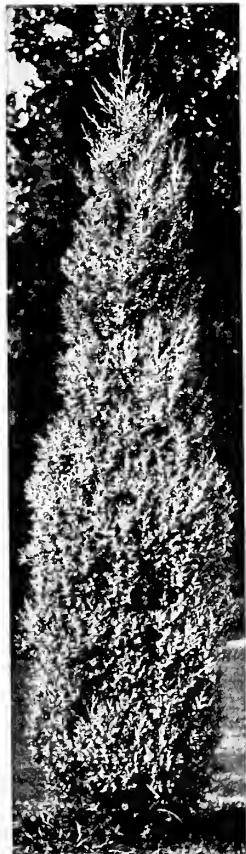
*Juniperus chinensis pyr. glauca*. Bluish foliage and stately pyramidal growth habit. Fine for emphasis plantings and specimens. B. & B.—18 to 24 in., \$1.50.

## Chinese Pyramidal

*Juniperus chinensis pyramidalis*. Deep green specimen plant for special landscape uses. A very handsome plant. B. & B.—18 to 24 in., \$1.50.

## English Juniper

*Juniperus communis*. Common Juniper. Grows 15 to 20 feet tall, lends itself admirably to formal uses as a specimen, for use in pairs, for foundation plantings and in groups. Its feathery looking foliage is a beautiful silvery blue color. Not so slender as the Irish. B. & B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50.



Irish Juniper

Silver-green, blue-green and deep green types; low, spreading shapes, upright cones and pyramidal shapes offer a great variety from which to choose.

Junipers fill positions that other plants outgrow or for which others lack quality. They are long lived, hardy and of easy growth.

## Irish Juniper

*Juniperus communis hibernica*. Grows 15 to 20 ft. tall. Slender, erect, dense columnar growth and with very rich sage green foliage. Leaves are small and compact with ends of twigs held upright. This most slender Juniper is very valuable for formal effects, for end use in foundations, mass plantings, corner or entrance markers and as specimens on small places. B. & B.—18 to 24 in., \$1.00. 2 to 3 ft., \$1.50. 3 to 4 ft., \$2.50. 4 to 6 ft., \$3.50.

## Pfizer Juniper

*Juniperus chinensis pfizeriana*. Very handsome, and the most popular of all spreading types. The branches are long and densely furnished with very dark green foliage. This gray-green color is held in winter and is beautiful in its flowing lines, so desired in landscaping. Withstands severest pruning if it outgrows its location. Fine for edging larger plantings, for banks and as entrance markers where no obstruction of view is wanted. B. & B.—12 to 15 in. spread, 75c each. 15 to 18 in., \$1.00. 18 to 24 in., \$1.50. 2 to 3 ft., \$2.00. 3 to 4 ft. spread, \$3.00.

## Prostrate Juniper

*Juniperus squamata prostrata*. Lower and more spreading growth than Pfizer Juniper. It has dense, crowded, grayish or bluish green foliage on thick branchlets which turn up at the tips. B. & B.—18 to 24 in. spread, \$1.50. 2 to 3 ft. spread, \$2.50 each.

## Spiny Greek Juniper

*Juniperus excelsa stricta*. Very ornamental and conical in shape, well branched and densely clothed with grayish blue-green foliage, which is arranged around the branches. Distinct species of great beauty. B. & B.—18 to 24 in., \$1.00 each. 3 to 4 ft., \$2.50 each. 4 to 5 ft., \$3.50 each.

## Swedish Juniper

*Juniperus communis suecica*. Tall, columnar form with larger leaves than the Irish and the tips of branches bend outward, as shown in the picture. The glaucous green color is lighter and more blue than Irish Juniper; in fact, more beautiful. Splendid for formal effects; slender, over 15 ft. tall ultimately and easily grown in most soils and situations. Valuable in grouping, for specimens and in pairs, for marking driveway entrances, porch entrances, etc. Odd, distinct and attracts attention. B. & B.—2-3 ft., \$1.50 each. 3-4 ft., \$2.00 each. 4-5 ft., \$2.50.

## Virginia Blue Cedar

*Juniperus virginiana glauca*. A rare and striking variety of our common Virginia Cedar with the most intense blue foliage. Compact, uniform and symmetrical growth; columnar form, retaining its branches close to the ground. Grows over 25 feet high and succeeds in most any soil and situation. The native Virginia Cedars are Junipers instead of Cedars. Lanes and avenues leading to many of our famous old Southern homesteads are lined with the old Red Cedars and there is a majesty about them that would be difficult to obtain with any other conifer. They are still worthy but not to compare with the striking Blue Cedar, which has more compact, even and beautiful shape as well as its lustrous blue-green foliage. B. & B.—Carefully grown, fine shaped Specimen Plants, \$4.00 to \$7.50 each.

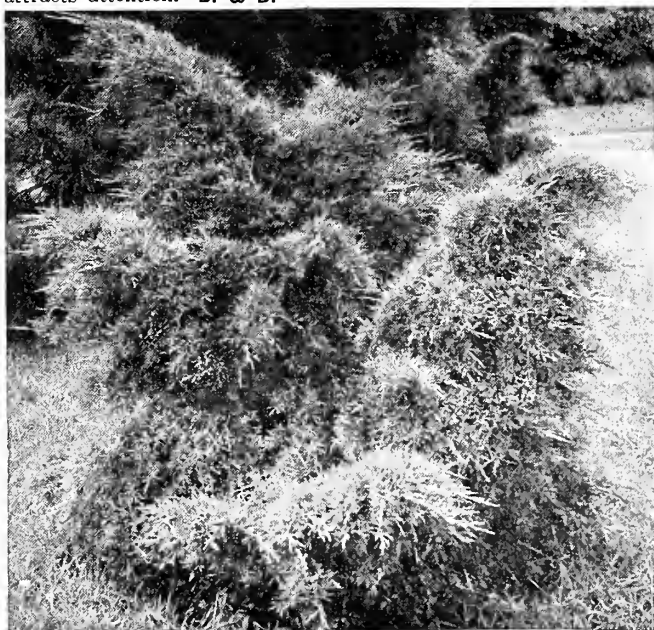
**VIRGINIA RED CEDAR**—Prices on application.

## Cannart Juniper

*Juniperus virginiana cannarti*. Similar in growth habit and foliage to the outstanding Blue Virginia Cedar but a beautiful, deep pleasing green color, lending a quiet formality to situations where it is used. Excellent to emphasize or accentuate architectural features in home or garden plantings. B. & B.—Heavily pruned plants. 18 to 24 in., \$1.50 each. 2 to 3 ft., \$2.00 each.



Swedish Juniper—Blue Green



Pfizer Juniper—Most Popular Spreading Evergreen

# SHADE AND ORNAMENTAL TREES

## Chinese Elm

*Ulmus pumila*. Fastest growing shade tree, large size with spreading branches. Stands drought, needs little or no attention and healthiest of the Elm family. Earliest to put on leaves in spring and last to drop them in fall. Rich, bright green foliage; smooth bark; graceful, stately tree. Wonderful lawn, street or highway tree. Needs good drainage. Delivered—2 to 3 ft., 40c; 3 for \$1.00. 3 to 4 ft., 60c; 3 for \$1.50. F. O. B.—6 to 8 ft., \$1. 8 to 10 ft., \$1.25 each.

## American Elm

*Ulmus americana*. A native too well known to describe. Of rapid growth, with long spreading, pendant branches forming giant arches over lawn, road or street. Tough wood, fine foliage; permanent shade tree. F. O. B.—6 to 8 ft., \$1. 8 to 10 ft., \$1.50. 10 to 12 ft., \$2.00.

## Ornamental Cherry

Japanese. Double pink flowers in greatest profusion in early spring. 3 to 4 ft., \$1.00 each. 3 for \$2.50.

Weeping. Budded on 5 foot standards. Sweeps of loveliest pink blooms early. 2 yr. heads, \$5.00. 3 yr. heads, \$6.50.

## Ginkgo—Maidenhair Tree

Very tall Chinese tree with long stalked, fan-shaped leaves divided in the middle. Of easy cultivation in good soil, a hardy ornamental and street tree. Resinous and deciduous. Survivor of geologic ages. Delivered—18 to 24 in., 60c; 3 for \$1.50. 2 to 3 ft., 75c each.

## Golden Raintree

*Koelreuteria paniculata*, Varnish Tree. Chinese deciduous lawn tree, with glossy divided foliage of fine autumn colors and large terminal panicles of showy, golden-yellow flowers to simply cover the tree in June. Flowers are followed by large bladder-like seedpods. Ultimate height is 20 to 25 ft. F. O. B.—5 to 6 ft., \$1.00 each. 6 to 8 ft., \$1.50 each. 8 to 10 ft., \$2.00 each.

## Southern Magnolia

*Magnolia grandiflora*. Lawn tree of beauty, thriving in moist, porous soils and likes fertility. Not for limestone soils or very far north. Leaves large, thick, waxy, dark evergreen. Flowers very large, attractive, highly perfumed and pure white, followed by scarlet seed in cones. F. O. B.—2 to 3 ft., \$1.00. 3 to 4 ft., \$1.50.

## Chinese Magnolia

*Magnolia Soulangeana nigra*. Deciduous, handsome early flowering small tree. Covered with large tulip-shaped flowers of dark purple outside, lighter inside. For specimen or shrub border. F. O. B.—2 to 3 ft., \$2.50 each. 3 to 4 ft., \$5.00 each.

## Water Oak

*Quercus nigra*. Stately, massive tree, rounded form, willowy leaves, often 80 ft. tall. Rapid grower for an Oak, a beautiful lawn or street shade tree. F. O. B.—4 to 6 ft., \$1.00 each. 6 to 8 ft., \$1.50.



Young 4-year Chinese Elm.

## Black Locust—Robinia

A very valuable fast-growing tree for shade and utility as well. Hardy and resistant to pests. F. O. B.—6 to 8 ft., 75c. 8 to 10 ft., \$1.00.

## Mimosa—Acacia Silktree

*Albizia julibrissin*. Flat-topped, picturesque tree. Large fern-like leaves, a feathery effect. Flowers are pink, thistle-like and silky in summer. 20 to 25 ft., wide spreading. F. O. B.—3 to 5 ft., 75c each. 5 to 6 ft., \$1.00 each. 6 to 8 ft. specimens, \$1.50 each.

## Lombardy Poplar

*Populus nigra italica*. Most rapid growing, tall, slender tree. F. O. B.—6 to 8 ft., 50c each. 8 to 10 ft., 75c each.

## Tuliptree—Tulip Poplar

*Liriodendron tulipifera*. Fast grower to great height; pyramidal shape; large, glossy leaves and yellowish-green, tulip-shaped flowers. For lawn and timber. Prune severely at planting. F. O. B.—6 to 8 ft., \$1.00 each. 8 to 10 ft., \$1.50 each.

## Redbud—Judas Tree

**JUDAS TREE**—*Cercis canadensis*. 20 foot tree with carmine-pink flowers along branches in early spring before large, heart-shaped leaves appear. Native to our woods and always attractive in bloom. Used the same as Dogwood. F. O. B.—4 to 6 ft., \$1. 6 to 8 ft., \$1.50 each. Mail size—Delivered—8 for \$1.00. 25 for \$2.50. 100 for \$7.50.

## Sycamore—Platanus

Rapidly growing shade tree with large leaves of refreshing greenness. Grows well almost anywhere. F. O. B.—4 to 6 ft., 75c.

## Texas Umbrella

*Meyia azedarach umbraculiformis*. China-berry tree with dense, spreading, umbrella-shaped head. Symmetrical rounded outline and attractive compound foliage. Used for beautiful specimens and in hedge rows. F. O. B.—4 to 6 ft., \$1.00 each.

## Weeping Willow

*Salix babylonica*. Drooping, arching branches; does well in moist situations. Delivered—2 to 3 ft., 40c each. 3 for \$1.00.



True Southern Magnolia

## Norway Maple

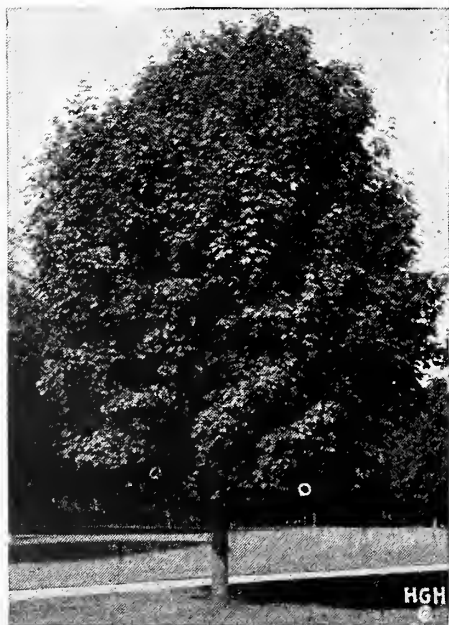
*Acer platanoides*. European Hard Maple for specimens or shade on lawns, streets and driveways. Resembles Sugar Maple but larger, darker foliage, round and spreading in growth. F. O. B.—4 to 6 ft., \$1.00. 6 to 8 ft., \$1.50. 8 to 10 ft., \$2.50.

## Silver Maple

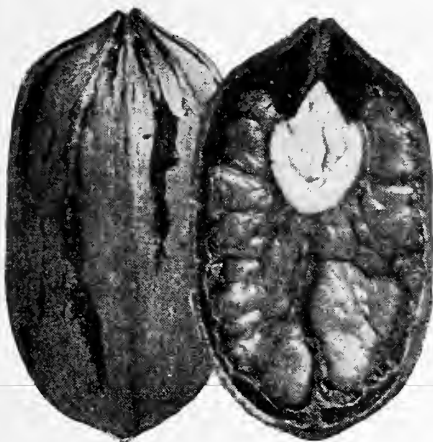
*Acer dasycarpum*. Water Maple. Quick growth, easy to transplant, early blooms and grand foliage. Large deeply toothed light green leaves with silvery sheen beneath, appearing promptly and remaining until late fall. F. O. B.—6 to 8 ft., \$1.00 each. 8 to 10 ft., \$1.50. 10 to 12 ft., \$2.50.

## Sugar Maple

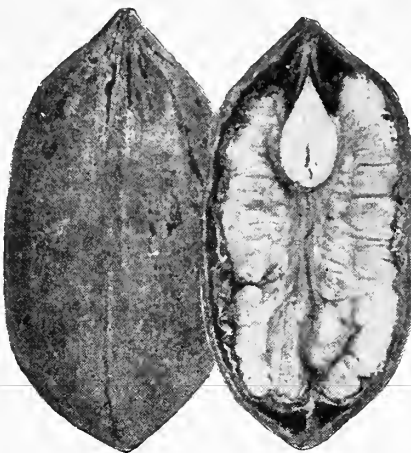
*Acer saccharum*. Slow growth, long lived, shapely, well rounded head of dense foliage and straight, smooth trunk. Unsurpassed permanent shade tree. Beautiful dark leaves are held late into the fall, when all drop quickly, a lawn advantage. F. O. B.—5 to 6 ft., \$1.25. 6 to 8 ft., \$1.50.



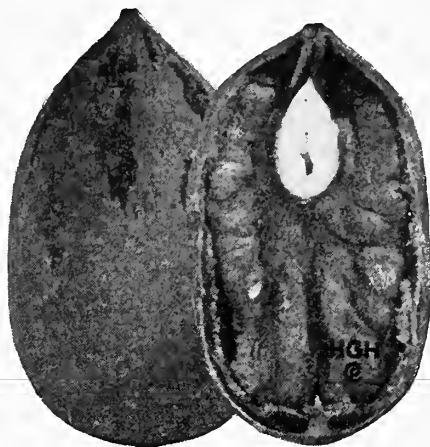
Norway Maple—Beautiful Shade Tree



Stuart Pecans—Fine Budded Trees—85c



Success Pecans—Fine Budded Trees—85c



Type of Schley Pecans—Budded Trees—85c

## PECANS

Plant Pecans for shade trees, home grown nuts and for profit. Very long lived, beautiful tree and gets more valuable and more productive of the finest of all nuts each year.

### CULTURE

Plant carefully; wet roots thoroughly as soon as received and plant quickly, not allowing roots to become exposed. Set trees 40 to 60 feet apart each way, depending on soil fertility, with fruit trees between. Cultivate and fertilize for rapid growth the first few years. It will pay handsomely in high quality nuts when bearing begins. Success and Moore are self-pollenizing. Schley and Stuart often need cross-pollenizing, so plant Moore or Success among them for pollenization.

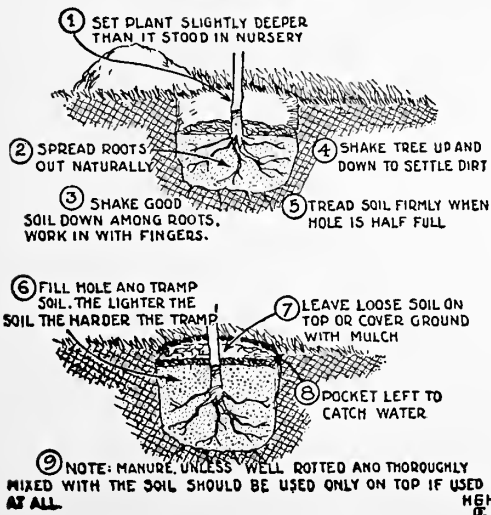
## How to Plant Trees or Shrubs

ALWAYS KEEP ROOTS COVERED



DIG HOLE LARGE ENOUGH TO RECEIVE PLANT WITHOUT BENDING ROOTS

BREAK UP SUBSOIL WHEN IT IS VERY HARD



### Stuart

Nuts very large, 1½ to 2 in. long. Oblong, brownish shell, marked darker, medium thin and good cracking quality. Kernel is full, plump and bright color. Heavy bearer and can be depended on for good crops every year. Best and hardiest variety to cold. Livewell Coated Trees.

### Success

Well named; large size, oblong, tapering to the apex. Reddish brown with purplish markings. Shell is thin, partitions thin and cracking quality good. Kernel is large, full, plump, yellow. Flavor is sweet and quality very good. Tree is a strong grower, regular and heavy bearer. Livewell Trees.

### Schley

Nuts medium-large, 1½ to 1¾ in., oblong, somewhat flattened and light reddish brown. Thin shell, separating easily from the kernel, which is full, plump, bright, nutty and rich in flavor with the best quality. Most widely planted Pecan grown. Plant a plenty. Livewell Coated Trees.

### Moore

Nuts small-medium, oblong, thin shelled and crack easily. Kernel is plump, quality and flavor good. Bears heavily at early age and earliest maturity nuts. Prolific bearer and can be depended on for nuts every year. Resistant to insects and disease. Livewell Coated Trees.

## PECAN PRICES — LIVEWELL COATED TREES

Separate or Assorted Varieties.

**DELIVERED**—2 foot budded trees, 85c; 3 for \$2.25; 12 for \$7.50.  
**F. O. B. ATLANTA**—3 to 4 ft. budded trees, 90c each; 12 for \$9.00.  
 5 to 6 ft., \$1.25 each; 12 for \$12.00. 8 to 10 ft., well branched, \$2.50 each; 12 for \$24.00.

**QUANTITY PRICES**—Write for prices for commercial orchards or larger sized plantings. It pays to plant Hastings' dependable trees with the genuine Livewell protective coating.

## Fruit Tree Planting

### SITUATION

Locate your orchard on high ground with good soil and air drainage to escape late frosts that are injurious in low land or in air pockets. Plant in good soil. It pays. Crop rotation and added fertility are good investments. If you want vigorous trees and good crops, feed them occasionally with fertilizer, legume crops turned under, or both.

### PRUNING

Young Apples, Pears, Plums and Cherries are pruned alike. Cut side branches to about 6-inch stubs and don't leave more than five to a tree to become main branches. These should be distributed spirally around the tree. Leaving branches opposite each other forms a bad crotch that may later split the trunk. Peach trees are more severely pruned. Prune when trees are dormant. Summer pruning may be practiced on peaches with moderation.

### CULTIVATION

Keep fruit trees growing. A vigorous tree is less likely to be injured by spring frosts. All plants need a dormant season for rest but if they go to sleep too early in the fall they will likely start growth too early in the spring and frosts will damage. Keep leaves on fruit trees as long as you can through

cultivation. Intercropping a young orchard with vegetables or small fruits utilizes ground and cultivates the trees. Don't let grass or weeds grow near young trees.

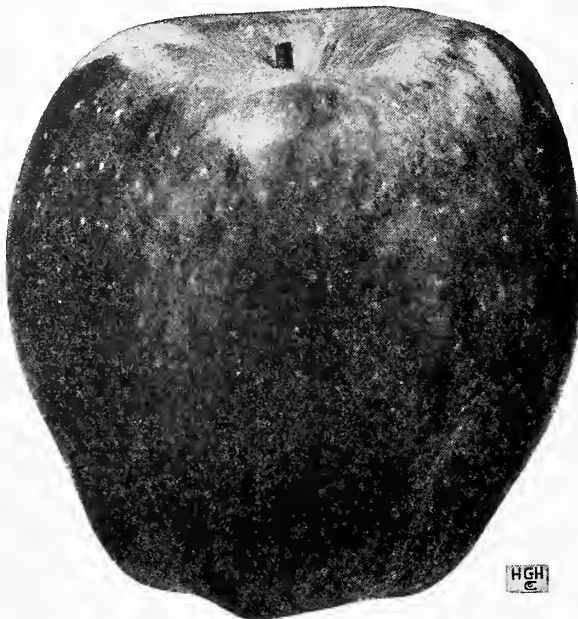
### SPRAYING

Spray thoroughly or not at all. The part you miss is where the insects stay. Plant enemies are of two kinds; insects and fungus diseases. Biting insects are controlled with stomach poisons. Sucking insects are controlled with contact poisons. Fungus is controlled with fungicides. Write for a Spraying Calendar to keep on hand and to go by. Write us for any further information desired. We sell insecticides and fungicides for all purposes.

### SIZES OF TREES

For large orchards, the smaller size may be used. Smaller trees of course take longer to bear fruit but an orchardist usually prepares for this by having new trees coming on each year or so. We quote special prices on large quantities of trees.

For the Home Orchard it is preferable to plant larger trees, which come into bearing quickly, give entire satisfaction and take the minimum of care and attention. It will pay you to plant Hastings' reliable fruit trees.



All-Red Delicious—Universally Popular and Reliable—35c



Stayman Winesap—Highest Recommended for Home or Commercial Use—35c

## Horse Apple

Late summer. Large greenish yellow, firm, hard, crisp variety with acid flavor. Popular everywhere for cooking, drying, eating, for applesauce, baking, fried apples. F. O. B.—4 to 6 ft., 60c; 3 for \$1.50; 12 for \$4.75. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

## Apricot

The delicious Apricot blooms early and needs protection from late frosts. Planted on hillside with northern exposure will tend to keep trees dormant until greatest frost danger is past. Protection from frost and proper spraying will insure fine crops of this delightful fruit. Set trees 15 to 20 feet apart. Hardy as and ripens just before peaches.

### EARLY GOLDEN

Medium size and most satisfactory for home and commercial orchards. Round with smooth skin, dandy flavor, juicy and sweet. Fruit is pale orange, tinged red. Ripe in June. Delivered—2 to 3 ft., 50c; 3 for \$1.25; 12 for \$4.00.

## Crab Apple

### TRANSCENDENT

Late. Hardy, heavy yielding each year at early age. Large golden yellow fruit with red cheek and covered with bloom. Crisp, juicy, sub-acid, yellow flesh. Highly prized for fine cider, jelly and preserves; by some too as dessert fruit. Rapid, strong grower. Delivered—2 to 3 ft., 50c; 3 for \$1.25; 12 for \$4.00.

## Nectarine

Really a smooth-fruited Peach, slightly smaller in size and of richer quality. There are no essential differences. Trees, requirements and propagation are the same. Plant a few along with your Peaches for a delightful flavor.

### HUNTER

Light greenish-yellow, smooth skin, with dark red cheek. Flesh is firm, juicy and delicious. Bears from late July to early August. Clingstone. An excellent home orchard or garden fruit. Delivered—2 to 3 ft., 50c; 3 for \$1.25; 12 for \$4.00.

# HASTINGS' APPLES

### EARLY HARVEST

Early. Medium size, rounded, sour, yellow. Apple without stripes. Smooth skin, few faint dots, bright straw color when fully ripe. Flesh white, tender, juicy, crisp, rather acid, good quality and small core. Popular for table and cooking. Productive, bears young and long lived. F. O. B.—4 to 6 ft., 60c; 3 for \$1.50; 12 for \$4.75. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

### RED BIRD

Earliest Red. Most beautiful and valuable early apple. Rather large, glowing scarlet, best quality early variety and very prolific year after year. Strong, hardy, vigorous grower in all apple growing territory. The early red to plant for home and for profit. F. O. B.—4 to 6 ft., 60c; 3 for \$1.50; 12 for \$4.75. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

### YATES

Winter. Small yellow, dark red stripes, turns almost crimson. Not strictly commercial but has proven one of the best. Excellent home orchard variety and one of the best eating Apples. Firm, crisp, juicy and highly flavored; popular. F. O. B.—4 to 6 ft., 60c; 3 for \$1.50; 12 for \$4.75. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

### STAYMAN WINESAP

Winter. A strictly high quality Apple for the South and perhaps the most extensively grown. The heaviest bearer and with more good qualities than any other variety. Good size, roundish fruits. Thick, tough skin of yellowish green changing a lively deep red, splashed dark crimson. Flesh yellowish white, firm, crisp, juicy with rich, pleasing sub-acid flavor. Good, long keeper that always tastes good. Excellent. F. O. B.—4 to 6 ft., 60c; 3 for \$1.50; 12 for \$4.75. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

### YELLOW DELICIOUS

Early winter. Finest yellow Apple. Similar to Grimes Golden with the wonderful flavor of Delicious. Best for home and most profitable for market. Medium size, round, highly flavored. Skin is clear golden yellow with few russet dots when ripe. Flesh is yellowish white, crisp and moderately juicy with a mild sub-acid flavor. Regular, dependable and uniform bearer. Hardy, vigorous and productive. F. O. B.—4 to 6 ft., 60c; 3 for \$1.50; 12 for \$4.75. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

# HASTINGS' HOME ORCHARD

## 12 STRONG TREES FOR \$2.85 POSTPAID SPECIAL COLLECTION OFFER

Hastings makes this special home orchard offer at this very low price in order to bring back to the Southern Home the bounteous harvest from fruit trees, that brings health to all the family, and delicious fruits to be canned for winter use.

The finest flavors and the juiciest specimens are those that are tree-ripened in your own yard and picked with your own hands. Complete assortment for the average family.

**PEACH, GOLDEN JUBILEE** (early).

**PEACH, MIKADO** (early).

**PEACH, ELBERTA** (late).

**PEACH, WHITE ENGLISH** (V. late).

**PLUM, DAMSON** (late).

**CHERRY, EARLY RICHMOND** (early).

**APPLE, ALL RED DELICIOUS** (fall).

**APPLE, NEW RED BIRD** (early).

**APPLE, YELLOW DELICIOUS** (winter).

**PEAR, KIEFFER** (late).

**PEAR, PINEAPPLE** (late).

**FIG, BROWN TURKEY** (midseason).

One strong tree from our regular stocks of each for \$2.85, Postpaid. 3 trees of each variety (36 in all) for \$7.95, Postpaid.



# GEORGIA PEACHES

Our scions for grafting are taken from bearing trees of record. You can depend on them.

## BELLE OF GEORGIA

Midseason. Freestone, large, beautiful with deep crimson cheek. White firm flesh is delicately marbled, tinted red at pit and of excellent flavor. Large, open-headed, fast growing, hardy tree and prolific bearer. Excellent shipper and popular beauty. F. O. B.—4 to 6 ft., 40c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 25c; 5 for \$1.00; 12 for \$2.00.

## CARMAN

Early. Freestone, round, brilliant red, splashed darker on creamy white ground. Flesh white, red at pit, juicy, tender, sweet, mild and pleasant flavored. Tree large, vigorous and very productive. Useful for home or shipping. F. O. B.—4 to 6 ft., 40c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 25c; 5 for \$1.00; 12 for \$2.00.

## EARLY ELBERTA

Medium Early. Freestone, large, yellow flesh, firm and juicy. Fine quality, same color and keeps longer than Elberta. For home and profit. F. O. B.—4 to 6 ft., 40c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 25c; 5 for \$1.00; 12 for \$2.00.



Elberta Peach—Standard of All—25c

HGH  
©

## ELBERTA

Late. Freestone; the standard everywhere. Very large orange-yellow, overspread with red. Red at pit, juicy, firm but tender, sweet, excellent quality and fine shipper. Tree is large, vigorous, hardy, very productive and starts bearing young. Most popular of all. F. O. B.—4 to 6 ft., 40c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 25c; 5 for \$1.00; 12 for \$2.00.

## GOLDEN JUBILEE

Early. Earliest yellow freestone. Elberta type, golden yellow with scarlet cheeks; flesh golden yellow to the pit. Late blooming, hardiest, full and young bearing. Delicious spicy flavor and grand quality for home, canning and shipping. F. O. B.—4 to 6 ft., 40c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 25c; 5 for \$1.00; 12 for \$2.00.

## HILEY

EARLY BELLE, HILEY BELLE. Early. Freestone, large, white skin with bright red cheek. Flesh white, extra quality and tree is a heavy bearer. Early shipping variety and one of the most profitable. Ripens in early July here. F. O. B.—4 to 6 ft., 40c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 25c; 5 for \$1.00; 12 for \$2.00.

## INDIAN CLING

BLOOD CLING. Late. Clingstone with medium-large fruits of dark red, mottled blood-purple. Flesh streaked dark red, firm, juicy and fine. Popular and reliable. Ripens about August first. Fine for home orchards. F. O. B.—4 to 6 ft., 40c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 25c; 5 for \$1.00; 12 for \$2.00.

## J. H. HALE

HALE. Late. "Million Dollar Peach." Freestone. Largest of all, better flavor than Elberta and ripens several days later. Creamy yellow, overspread rich red; flesh yellow, red pit, juicy, fine grained, sweet and of excellent flavor. Tree vigorous and productive. Fine for all uses. F. O. B.—4 to 6 ft., 40c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 25c; 5 for \$1.00; 12 for \$2.00.

## MAYFLOWER

Earliest of All, Freestone, medium size, entirely red. The best early, ripening here by late May. Fair quality and a good shipper. Tree is vigorous and blooms late, so seldom gets frost to cause crop failure. Chief value is earliness and sureness of crop. F. O. B.—4 to 6 ft., 40c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 25c; 5 for \$1.00; 12 for \$2.00.



Belle of Georgia—Very Popular Peach

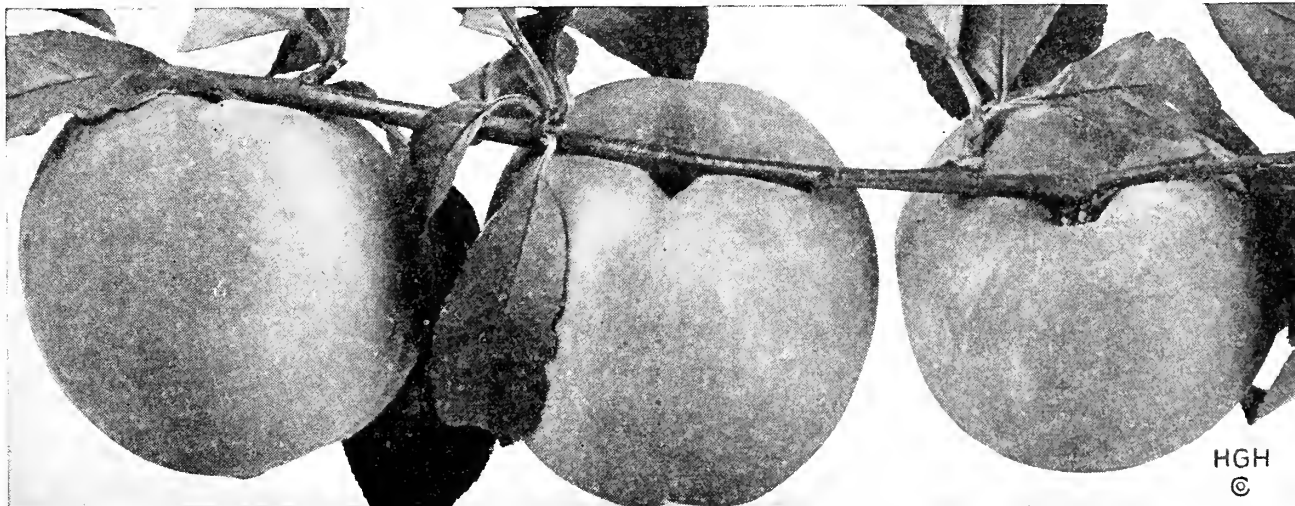
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©

## MIKADO

Early. Sensational semi-freestone, rich yellow fleshed beauty. Extra large, looks like J. H. Hale, with late blooming and very early maturity. Ripens just after Mayflower. You must have this grand early profit maker for market or home orchard. F. O. B.—4 to 6 ft., 40c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 25c; 5 for \$1.00; 12 for \$2.00.

## WHITE ENGLISH

Very Late. Clingstone. For peach pickles and preserving. Tender, melting, juicy, most luscious white flesh and yet quite firm and doesn't bruise easily. Good size fruit with small pit. F. O. B.—4 to 6 ft., 40c; 3 for \$1.00; 12 for \$3.50. Delivered—2 to 3 ft., 25c; 5 for \$1.00; 12 for \$2.00.



HGH  
©



Black Tartarian Cherry—35c



Popular Burbank Plum—35c



Celeste Fig—Hardest and Dependable—40c

## CHERRIES

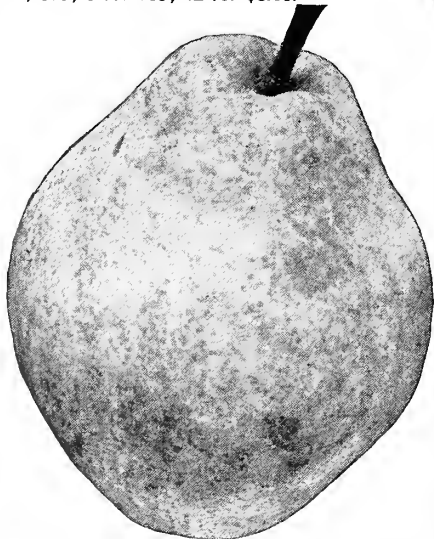
Satisfactory in the upper South. Sweet cherries do best on high land, ideal for back yards. Sour cherries are easy to grow and heavy bearers for home or market.

### BLACK TARTARIAN

Sweet; early, delicious to eat and can. Fruit large with small pit, heart-shaped, almost black. Purplish-red flesh, meaty, juicy and rich. Tree a regular bearer, extra large and long lived. Ripens in May and June. F. O. B.—4 to 6 ft., 60c; 3 for \$1.50; 12 for \$4.75. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.

### EARLY RICHMOND

Sour; earliest, profitable, delicious; cherry-red, thin skin, easily separated from pulp. Flesh pale yellow, pinkish juice, tender and melting, small free stone. Heavy bearer in May-June. F. O. B.—4 to 6 ft., 60c; 3 for \$1.50; 12 for \$4.75. Delivered—2 to 3 ft., 35c; 3 for 90c; 12 for \$3.00.



Kieffer Pear, 2-3 ft., 35c.

## PEARS

Bear in 2 or 3 years from planting but prune back heavily the first couple years to keep in reach for sprayer and fruit.

### BARTLETT

Large, pyramidal shape; clear yellow with blush on exposed cheek, dotted russet. Flesh fine grained, slightly granular at center, buttery and rich, very juicy, excellent flavor, good quality. Widely adapted, prolific favorite. Prices Below.

### KIEFFER PEAR

Large to very large, roundish oval, rich golden yellow, red blush on sunny side. Flesh whitish, juicy, firm and remarkable keeper; improves on ripening indoors. Refreshing wine flavor. Prices Below.

### PINEAPPLE

Practically blight-proof; most valuable for lower South. Strong, vigorous and productive. Large, handsome; pineapple odor. Flesh coarse, crisp, juicy; fine for cooking or canning. Safest variety to plant. Prices Below.

### SECKEL

Sugar Pear. Small, rich yellowish brown with deep brownish red cheek. Flesh very fine grained, sweet, very juicy, melting. Our richest and highest flavored Pear. Extremely prolific; brings fancy prices. September maturity. Prices Below.

F. O. B.—4 to 6 ft. trees, 60c each; 3 for \$1.50; 12 for \$4.75. Delivered—2 to 3 ft., 35c each; 3 for 90c; 12 for \$3.00.

## PERSIMMONS

### TANE-NASHI

Japanese; large to extra large, 3 1/4 x 3 3/4 inches, beautiful, conical and smooth. Light yellow changing bright red. Flesh yellow and seedless, quality supreme. Most desirable market variety, uniform size, quality and shape. Vigorous and productive; best light-fleshed variety. Ornamental tree or shrub as well as useful. Delivered—2 to 3 ft., 40c each; 3 for \$1.00; 12 for \$3.50.

Plant fruit trees in December, January and February—the earlier the better to become well settled before spring. For larger quantities write for special prices sending us full list of your requirements.

## FIGS

### BROWN TURKEY

Medium to large, broadly pear-shaped, short and thick stem, few ribs, coppery brown color. Flesh white to slightly amber, shading pink about the seeds; solid and excellent quality. Very hardy and desirable; prolific and vigorous. Delivered—18 to 24 in., 40c; 3 for \$1.00; 12 for \$3.50.

### CELESTE

Small to medium, pear-shaped, ribbed; purplish-violet-brown with bloom towards neck; short, stout stem. Flesh whitish, shading rose at center, firm, juicy, sweet and excellent quality. Hardest variety; prolific, vigorous. Delivered—18 to 24 in., 40c; 3 for \$1.00; 12 for \$3.50.

## PLUMS

### ABUNDANCE

Japanese; pinkish-red changing darker red, mottled, thin bloom. Flesh yellow, juicy, sweet, tender and melting. Medium, roundish to sharp-pointed; early; large, prolific tree. Prices Below.

### BURBANK

Japanese; dark red on yellow ground, mottled, thick bloom. Flesh deep yellow, juicy, tender, firm, sweet, and of best quality. Handsomely colored, keeps and ships well, ripens week after Abundance. Thin fruit for perfection. Tree large, vigorous, very productive. Prices Below.

### RED JUNE

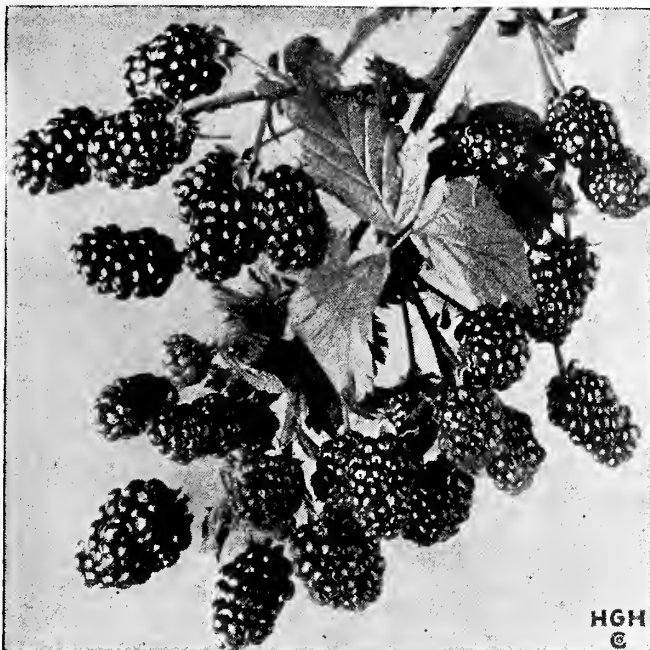
Earliest, Japanese; garnet red, mottled, thin bloom on fruit. Flesh light yellow, rather meaty, sweet, ripens week earlier than Abundance. Large, roundish-ovate, good shipper. Tree large, hardy, vigorous, spreading, productive, healthy. Prices Below.

### SHROPSHIRE DAMSON

Small, roundish, purplish-black, thick bloom dots numerous. Flesh golden yellow, juicy, firm but tender. Well-known English Plum, vigorous, prolific. Should be in all home orchards. Late variety.

**Plum Prices** F. O. B.—4-6 ft. trees, 60c each; 3 for \$1.50; 12 for \$4.75. Delivered—2 to 3 ft., 35c each; 3 for 90c; 12 for \$3.00.

# GARDEN BERRIES ARE DELICIOUS



Early Harvest Blackberries. Cultivated Berries are Fine. 10 for 60c.

## Dewberries

Culture same as for Blackberries.

### AUSTIN

Large, black Dewberry of good quality and flavor. Prolific bearer and very desirable, popular for many years. It is especially fine for pies and has made a great reputation; early and a good producer. Delivered—10 plants, 60c. 100 plants, \$5.00.

### LUCRETIA

Best of all Dewberries; unusually large size with finest flavor. Plants are very prolific and strong grower. The soft and very sweet berries are produced early, valuable for home and local market. Delivered—10 plants, 60c. 100 plants, \$5.00.

## CHOICE RASPBERRIES

**Culture**—Plant in rows 5 to 6 feet apart and 3 feet apart in the row. Give them rich soil, fertilize well and give good cultivation throughout the growing season. Fruit is borne on preceding year's new growth so all old canes should be removed after fruiting. Varieties below are best for the upper South.

### COLUMBIAN

Midseason, most popular Blackcap, a glossy purple. Fruit is the largest of all, firm and productive. Bushes upright, vigorous and healthy. Unequalled in quality, flavor and appearance. Delivered—10 plants, 75c. 100 plants, \$6.00.

### KANSAS

The most desirable black Raspberry for the South. Strong grower, fruit is large, round, firm and of handsome appearance. Being the firmest fruited variety it stands handling, marketing and even shipping. It is a splendid black variety. See picture. Delivered—10 plants, 75c. 100 plants, \$6.00.

### ST. REGIS RED

Sometimes called Everbearing. It produces a good crop in spring and a second crop in fall. Bright crimson, large, pulpy and with pronounced Raspberry flavor. It is a prolific, satisfactory grower and certainly worth care in growing. Delivered—10 plants, 75c. 100 plants, \$6.00.

### VAN FLEET SOUTHERN RED

The Raspberry for farther South. It is considered by far the best red for the South. Strong, vigorous, and a prolific bearer of delicious, sub-acid, medium fruits. Especially for the home garden. Delivered—10 plants, \$1.00. 100 plants, \$7.50.

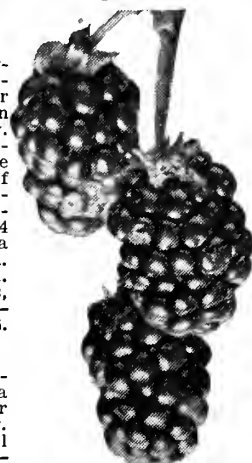
## Newburgh, New Red

Better than Latham which it is fast displacing.

A New York introduction very resistant to mosaic. Fruit unusually large, bright red and firm, of highest quality and unusually productive. Growers of this new variety are well pleased with it. Delivered—5 plants, 60c. 10 plants, \$1.00. 100 plants, \$7.50.

## NEW YOUNGBERRY

This delicious, quick and heavy bearing, vigorous growing cross between Loganberry and Dewberry, is even larger than the Loganberry, purple-black in color, and is flavored like a Raspberry. 4 years' comparative tests. Ga. Experiment Station, show the Youngberry to be the earliest and heaviest bearing berry of this class. It is disease-resistant and produces some fruit the first year from planting our 2-yr.-old plants. Plant at least 4 by 8 ft. apart, or in a single row along a fence for home use. Cover roots only 1 in. and firm soil. Give clean cultivation. Makes delicious fresh berries, jellies, jams, etc. Try them sure. Delivered—5 plants, 50c. 10 plants, 75c. 100 plants, \$6.



New Youngberry

## NEW BOYSENBERRY

A new glorified Youngberry of tremendous size and delicious flavor. Truly a most prolific and high quality berry for home garden, local market and shipping. Makes delicious jellies and jams and well adapted for wine making. Delivered—5 for \$1.00. 10 for \$1.85. 100 for \$15.00.

## FINEST BLACKBERRIES

**CULTURE** is alike for Dewberries. Plant in 6 ft. rows, plants 3 ft. apart in the row. Cultivate often while making growth and after harvesting cut to the ground all old canes that have borne their fruit. Pinch out the tips of new canes to branch.

### EARLY HARVEST

Fine variety for home and also for market. It ripens at least 2 weeks ahead of other Blackberries and at the same time makes large size and excellent quality berries. Delivered—10 plants, 60c. 100 plants, \$5.00.

### NEW ALFRED—CORELESS

Mammoth new Blackberry particularly suited for the home garden for eating fresh as well as for canning. Also a good commercial sort, displacing Eldorado and other older varieties. Delivered—5 plants, 60c. 10 plants, \$1.00. 100 plants, \$7.50.

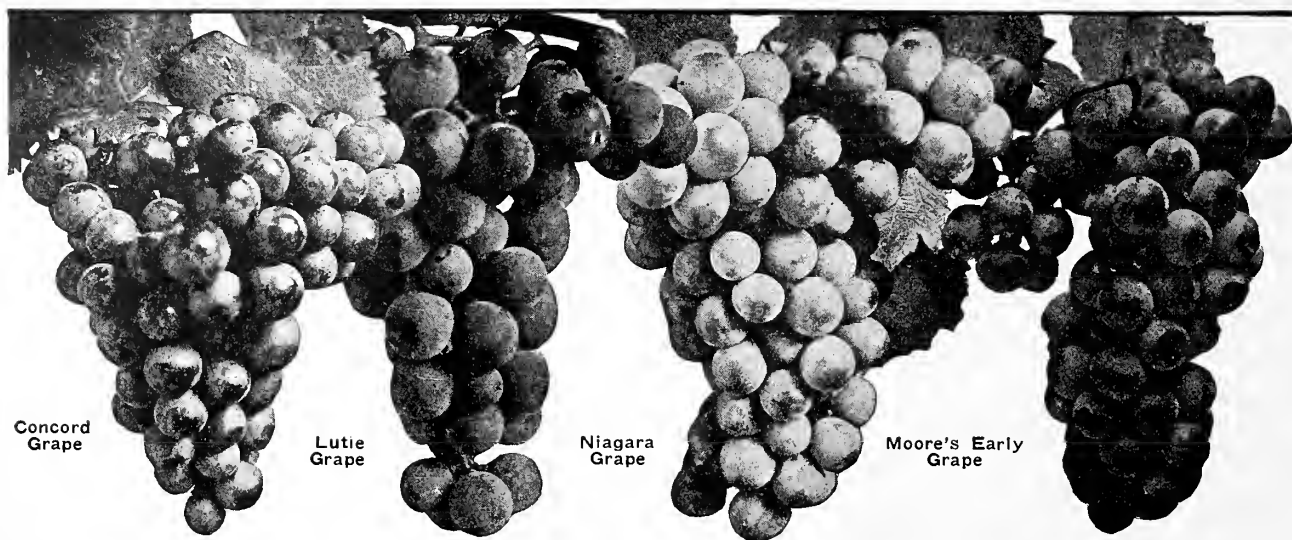
### BRAINERD BLACKBERRY

Recommended very highly by the Department of Agriculture after numerous tests. Unusually well flavored, heavy yielding sort well adapted for Southern plantings. Bears extra heavy clusters of highest quality berries that have very small seeds. Delivered—5 plants, 75c. 10 plants, \$1.25. 100 plants, \$10.00.



The Kansas Raspberry—Best Black for the South. 10 for 60c





## Finest Grapes — For All Purposes

Grape planting is growing by leaps and bounds throughout the South, for wine market and in home gardens. We sell more Grape plants than any other kind, except Roses.

**GRAPE CULTURE**—Grapes need a fair supply of rain but won't stand too much. On poor soil, fertilize with green cover crops or manure. Plow land deeply and set plants shallowly, 6-8 ft. apart each way. Cut back vines to 3 buds, spread roots carefully and firm the soil about them. Surface soil is left loose.

Turn under cover crop shallowly in spring if you have one. Cultivate through the growing season until August, when the next cover crop may be planted. Prune in winter accord-

ing to system used in training the vines. Usually, nearly  $\frac{3}{4}$  of the vine is cut away each year. In pruning, remember the fruit is produced on new shoots, from buds on the previous season's growth. Retain medium sized canes, removing weak and old canes. Grapes require spraying with Bordeaux-lead arsenate mixture twice or more annually.

### AGAWAM

Red or maroon. Bushes loose; berries large with thick, fleshy skin; flesh pulpy, meaty, juicy; rich, aromatic flavor. Makes a fine table Grape, ripening with Concord, and a good prolific bearer. Very popular rich, dark red. Delivered—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

### CACO

Most delicious of the red grapes. Early, sweet and tender. Large and compact fruit of rich wine red. Early bearing. Strong and vigorous. Excellent for home use. Delivered—35c each; 5 for \$1.50; 10 for \$2.50.

### CONCORD

Best known Grape in existence. Large berry and bunch, blue-black thin skin; flesh sweet and tender and of good quality. Strong grower, prolific bearer and most popular variety for home or market. Delivered—15c each; 5 for 60c; 10 for \$1.00; 100 for \$7.50, 1,000 for \$60.00.

### LUTIE

Recommended as the best and most satisfactory for the South. Medium-large berries, large bunches, dark red, very sweet and excellent quality. Ripens just after Moore's Early and hangs on the vine until Concord is ripe. Valuable. Delivered—25c each; 5 for \$1.15; 10 for \$2.00; 100 for \$17.50.

### MOORE'S DIAMOND

Greenish white Concord seedling, without yellow spots as on many white Grapes. Berries large, sweet and fine quality. A hardy, profuse bearer, ripens early and one of the best on the list. Delivered—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

### MOORE'S EARLY

Earliest to ripen, medium to large berries and large bunches. Skin is black with a heavy blue bloom. A quality Grape, fine grower and producer for every home. Delivered—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

### NIAGARA

Best white Grape grown. Large berries and large bunches; greenish-yellow skin, sweet, pulpy flesh, an all-around good Grape. Vigorous and satisfactory grower. Delivered—20c each; 5 for 85c; 10 for \$1.50; 100 for \$10.00.

### White Scuppernong

*Vitis rotundifolia* Scuppernong. Well known Southern favorite for covering arbors, fences and trellises. Vigorous, rapid growing, healthy vine, abundantly producing large, bronzy colored berries of delicious taste. Flesh is sweet, pulpy and vinous. Very famous variety. Delivered—Strong plants, 50c; 5 for \$2.25; 10 for \$4.00.

**MALE PLANTS**—Plant one male to each 5 to 10 bearing plants for pollination. Same Prices.

### James Muscadine

*Vitis rotundifolia* James. Large, purplish black grapes, borne in clusters of 10 to 12 berries, often as large as a pigeon egg. Vine is strong, healthy and free from disease. It ripens after Scuppernong and its delicious sweetness lingers with you. Delivered—Strong plants, 50c; 5 for \$2.25.

**MALE PLANTS**—Plant one male to 5 to 10 bearing plants. Same Prices.

### THOMAS MUSCADINE

*Vitis rotundifolia* Thomas. The popular favorite for making wine. Medium sized, juicy berries of darkest red in small clusters. Prolific, free from disease and famous for its Muscadine Punch. Delivered—Strong plants, 50c; 5 for \$2.25.

**MALE PLANTS**—Plant one male to 5 to 10 bearing plants. Same Prices.

## SOUTHERN HOME GRAPE COLLECTION — 65c

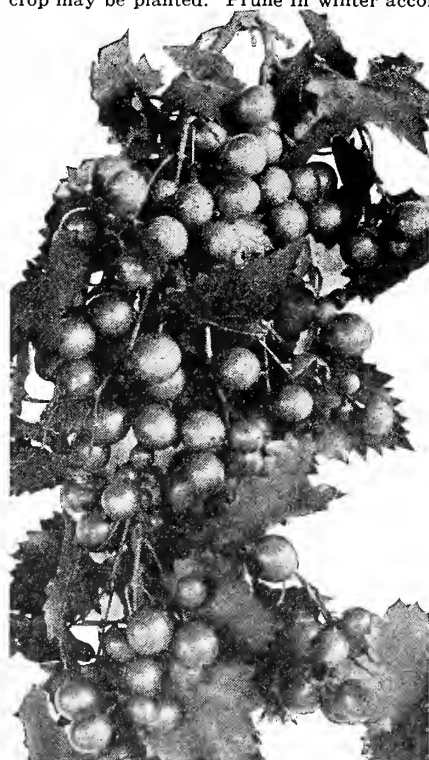
Nothing in this whole catalog will give greater satisfaction than this splendid set of Hardy Grapes. Every home, if only on a city lot can find space to plant them. One each of Concord, Lutie, Niagara and

Moore's Early, strong, well rooted, 2-yr. size, sure to do well. (Instead of 1-yr. size heretofore). Delivered, Only 65c. Order for your friends, too—A real bargain in fine Grapes.

## \$1.45 Special Grape Collection

For our most exceptional Grape offer and the greatest bargain we shall include 2 plants each of Concord, Lutie, Niagara, Moore's Early and also 2 of

Moore's Diamond, the great white Concord. 10 Grape Vines, all strong 2-yr. plants, for a real Home Grape Planting. Delivered for \$1.45. Order several!



Hastings' Famous White Scuppernong—50c





Here are the Materials for Making a Real Velvety Green Lawn. Eight pine trees were removed, ground is dug up and ready for Peat Moss, Fertilizers and Hastings' Evergreen Grass Seed at this attractive Atlanta home. Hastings' Planting Service.

## Here's How To Have A Real Lawn

### When to Plant

Our finest lawns are made during cool months. As soon as weather cools off until early spring is time to sow seed. Allow grass to become established without freezing weather if you can. Where there are trees, establish grass before or after leaves fall. Then leaves may be removed without tearing up the tender plants. Lawn grasses, except Bermuda, may be planted all fall and winter until late spring—the earlier the better. Bermuda Grass seed will start growth only in warm soil and weather. Plant it from May to August.

### Prepare Soil Well

A crop of cowpeas or other legume turned under is fine. (A heavy spreading of stable manure would be good except it always contains so many weed and coarse grass seeds that it often ruins lawns. Therefore, keep stable manure off your lawn.)

Spade or plow soil 12 in. deep. Remove rocks, roots and litter. Where shady there is frequently moss, showing acid condition. To correct this, apply 100 Lbs. of Hydrated Lime per 1,000 square feet and rake it in a few days before planting seed.

Grass needs food and water. For soil to hold water and food, there must be plenty of humus or vegetable matter in the soil. For poor, sandy or heavy clay soils we must haul in woods earth or rich garden top-soil or we must add humus to the soil we have. Granulated Peat Moss is the best and purest form of humus. After a good soaking, let soil settle before planting if possible.

### Fertilizing

Sheep Manure and Bone Meal are well used at planting time, being slow acting and long lasting. Use them again in spring. Vigoro and other high-grade commercial fertilizers act quickly, so spread them thinly in frequent applications through spring and summer with plenty of water to soak them well into the soil.

Apply 100 Lbs. of Pulverized Sheep Manure and 100 Lbs. of Bone Meal to each 1,000 square feet (50x20 ft.). Rake thoroughly, mixing fertilizer with soil and working the surface smooth and level.

The secret of good year 'round lawns is to have a deep soil with plenty of humus to hold fertilizer and moisture for the grass plants during hot, dry summer days.

### Winter Bermuda Lawns

The best summer grass in the South is Bermuda and it should be seeded in the summer in sunny places. Bermuda grass is brown in winter and spring, so for a year-round green lawn with Bermuda, merely scratch Sheep Manure and Bone Meal into Bermuda sod in the fall or winter and broadcast Evergreen Mixture or Wintergreen Rye Grass over the closely mowed Bermuda sod, scratch it in with a sharp rake and roll it firmly. Do this when ground is moist or after you have soaked the ground for good planting conditions. Green grass quickly appears and lasts until Spring, when Bermuda crowds out the winter grass.

### Seed Sowing

5 Lbs. of seed will plant 1,000 sq. ft. (50x20 ft.) of lawn with most grasses. Rye Grass takes 10 Lbs. Sow seed carefully so not to skip spots. After broadcasting seed, roll the seeded surface with a roller, or firm the surface in some other convenient way. Grass seed needs only to be pressed into a firm seed bed—not covered with soil. Water well and frequently until grass is well established.

# Grass Seeds for Lawn and Field

## HASTINGS' EVERGREEN

### LAWN GRASS MIXTURE—For Finest of All Lawns.

Our finest, most satisfactory lawn grass for the upper South. It stays Evergreen the year round in properly prepared soil and watered thoroughly during the summer. It grows off quickly, has a rich green color, fine texture, is slightly creeping, smooth and velvety. It really makes a luxuriant green carpet and years of experience has proven it to be the best of all lawn mixtures.

In the lower South, it makes the finest textured fall, winter and spring lawn. It is the best also to plant on Bermuda sod each fall for winter grass. Our own special formula mixture. You can get it only directly from Hastings'.

Hastings' Evergreen—5 Lbs., \$1.40. 10 Lbs., \$2.50. F. O. B. Atlanta. Ask for Special Quantity Prices.

## HASTINGS' SHADY LAWN MIXTURE

For shady places in the upper half of the cotton belt and farther north. It makes a wonderful winter and spring grass carpet and stands hot, dry summers in shady places better than other grasses. This is our famous Evergreen Mixture with the addition of Poa trivialis and Creeping Bent Grasses, the best grasses known for shady places.

Prepare soil thoroughly and water abundantly during hot dry weather after established. This is the most successful shady lawn grass you can buy at any price and has been blended by us from our own secret formula, specially for Southern planting. F. O. B. Atlanta—Lb., 40c; 5 Lbs., \$1.65; 10 Lbs., \$3.00.

Ask for Special Quantity Prices.

## Creeping Bent

Lawn and sports turf grass for the upper South and North only. Grows on all soils, even shady places, making thick, velvety, beautiful lawns and putting greens. 12 in. high if left uncut. Sow 5 Lbs. per 1,000 sq. ft. F. O. B. Atlanta—Lb., \$1.25. 10 Lbs., about \$1.10 per Lb. Ask for quantity prices.

## KENTUCKY BLUE GRASS

Excellent lawn grass; ideal for golf fairways and greens; sweetest and best pasture grass. Maximum growth in spring; more effective the second year. Deep vivid green, leaf blades narrow and plants slightly creeping. Growth is 12 in. if uncut. Fancy re-cleaned seed. Sow 5 Lbs. per 1,000 sq. ft. for lawns; 40 Lbs. per acre for pasture. F. O. B. Atlanta—5 Lbs., \$1.00. 10 Lb. lots, about 17c per Lb. Prices subject to change.

## Rough Stalked Meadow Grass

Poa Trivialis. Best for shady lawns. Creeping with narrow leaf blades; adapted to all soils where Blue Grass grows. Reaches 12 in. if uncut. F. O. B. Atlanta—5 Lbs., \$2.00. 10 Lbs., about 37c per Lb.

## Fancy Red Top

Herd's Grass. For lawns and winter pasture. Slightly creeping, 2 ft. in early fall. Grows on all soils but best on moist land. Stands wet weather. Sow 15 Lbs. Per acre. F. O. B. Atlanta—10 Lbs. lots, about 17c per Lb.

## WINTERGREEN RYE GRASS

**AMERICAN GROWN.** The Winter Grass for all the South. Superior to ordinary Rye Grass seed. Our fancy Wintergreen seed is heavier and more plump, 99% pure, full of vitality, quick to start and strong in growth. It is a fast-growing annual grass with long flat leaves, growing in tufts if left uncut. It is valuable to dairymen for winter and spring grazing, but its great use is for winter and spring lawns.

Scratch seed in Bermuda sod each fall for a year-round green lawn. It lasts until the Bermuda comes out again in summer. By itself it makes a delightful green lawn, in sun or shade, all fall, winter and spring. Sow 10 Lbs. per 1,000 sq. ft. (50x20 ft.) for lawn; 50 Lbs. per acre for pasture.

Hastings' Fancy Wintergreen Seed—5 Lbs., 60c. 10 Lbs., \$1.10. 25 Lbs., \$2.50. 100 Lbs., \$9.50. F. O. B. Atlanta. Ask for Special Quantity Prices.

## HASTINGS' PERMANENT PASTURE MIXTURE

Recommended only for the northern parts of Ga., Ala., and farther north. It gives good results and is fairly permanent. Plant on thoroughly prepared, rich or heavily fertilized land worked smooth. Sow at least 35 pounds of seed per acre and it is best to add a pound each of Red and Alsike Clover to each 10 pounds of mixture. It is properly proportioned Blue Grass, Orchard, Meadow Fescue, Red Top, Tall Meadow and Rye Grasses. F. O. B. Atlanta Price—5 Lbs., \$1.25. 10 Lbs., 22c per Lb. Prices subject to change.

## Orchard Grass

For hay and pasture and it even thrives under trees. Grows on all soils, reaching 4 ft. Bears closest grazing. Sow 45 Lbs. per acre. F. O. B. Atlanta—10 Lb. lots, about 24c per Lb. Ask for prices.

## Bermuda Grass

Sow Apr. to Aug. only. Seed will not grow when ground is cold. Ask for prices.



Hastings' Evergreen Lawn Grass, properly planted during the fall, will make your house into "The Home Beautiful."

# A Triple Action Plant Food That Works Wonders in Making Better Lawns and Gardens

You Get These *Wizard* A Natural!  
Extra Values in Plant Food!

## 1. All Plant Food Elements.

Wizard furnishes all the elements needed to make plants thrive. Moreover, the plant food in Wizard is in a safe, natural form that will not burn foliage. Wizard is safe, absolutely weedless and economical.

## 2. Soil Building Humus.

Wizard supplies an abundance of humus that puts new life into worn-out soils. Humus improves the physical condition of the soil; helps the soil hold moisture; promotes strong, deep root growth. Humus is vitally needed by all soils.

## 3. Beneficial Bacterial Action.

Your soil contains a vast store of plant food elements locked-up in a form that plants cannot use. These locked-up plant foods are made soluble and available for plant use by bacterial action. Wizard encourages bacterial action and liberates the plant food already in your soil—a distinct economy.

**Directions For Use—Lawns.** Wizard makes a rich mellow seed bed that insures better germination and a thick velvety green lawn of lasting beauty. Make an application of Wizard early in spring and early in fall. On old lawns, broadcast like sowing seed, 6 to 10 pounds per 100 sq. ft. of lawn area; on new lawns rake 10 pounds to 100 sq. ft. into the surface soil—then sow grass seed and roll.

**Flowers, Shrubs and Trees.** For flowers already established, feed them with 10 pounds of Wizard to 100 sq. ft. of bed area. Frequent lighter applications can be made during the growing season whenever plants show the need of additional food. When setting out new plants mix a handful with the soil under each plant. For shrubs, vines and trees, use 1 to 10 pounds, according to size. Wizard makes an excellent and very safe liquid plant food—use one pound to 5 gallons of water. Allow to stand over night before applying.

**W**E recommend Wizard Sheep Manure because we use it on our own trial grounds, lawns and flowers. Wizard is effective for all plants. The practical fruit and vegetable grower as well as the florist and home owner can get results with this safe, effective natural plant food. Use Wizard in Fall and Spring.

### PRICES F. O. B. ATLANTA WIZARD SHEEP MANURE

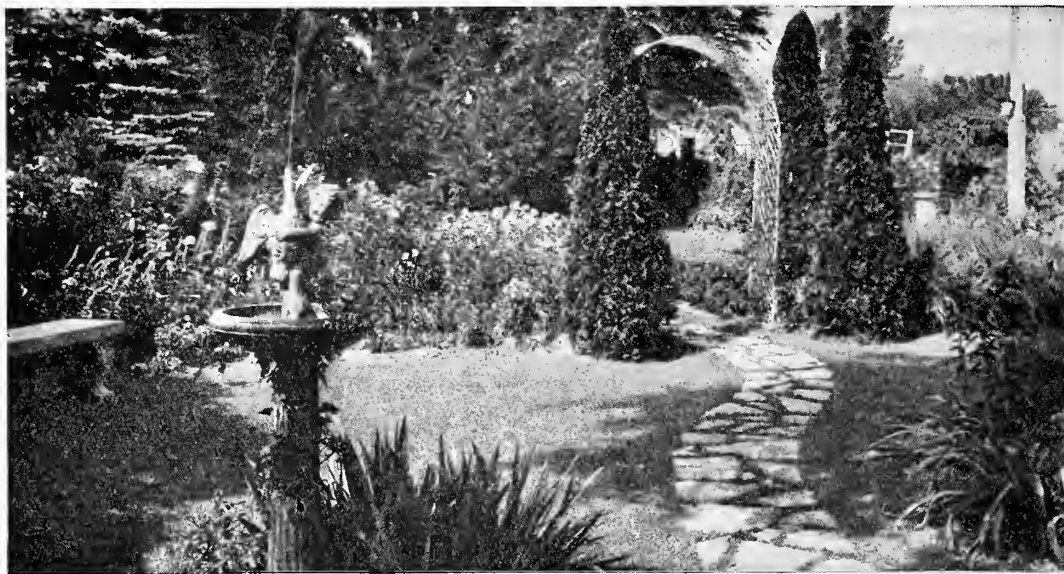
10 Lbs.—50c	100 Lbs.—\$ 2.75
25 Lbs.—90c	200 Lbs.—\$ 5.00
50 Lbs.—\$1.50	500 Lbs.—\$11.25

Add 25c per 100-Lb. Bag for Prepaid Freight Within 100 Miles of Atlanta. Ask for prices on larger quantity lots.

Wizard Cow Manure available in 100 lb. bags only.



Try  
Wizard  
Cow Manure  
For Roses!  
\$2.75 per 100 lbs.



## for a **BEAUTIFUL GREEN LAWN FEED WITH VIGORO!**

Lawns growing throughout the year need nourishing food to keep them healthy and beautiful. **They need 11 different plant food elements from the soil.** Make sure an ample supply of every one of these necessary elements is available to the grass by scattering 4 pounds of Vigoro over each 100 square feet of lawn surface.

One day after scattering the Vigoro sow the lawn seed, rake or roll in lightly and soak down thoroughly. Keep moist until growth starts. If necessary, sprinkle each afternoon just before sundown.

Vigoro may also be used at any stage of growth after grass has reached a height of two inches. A lighter application, 2 pounds per 100 square feet, is recommended for young grass. Simply scatter it evenly on the lawn and soak it down.

Vigoro is the complete plant food containing every one of the 11 plant food elements scientists agree plants must get from the soil. Use it this fall when planting seeds, bulbs, shrubs, and trees. It is more economical and more effective than old-time products.

### PRICES

1-lb. pkg.	-----	\$ .10
5-lb. pkg.	-----	.45
10-lb. pkg.	-----	.85
25-lb. bag	-----	1.50
50-lb. bag	-----	2.50
100-lb. bag	-----	4.00

F. O. B. Atlanta.

# VIGORO

A SQUARE MEAL FOR LAWNS AND FLOWERS

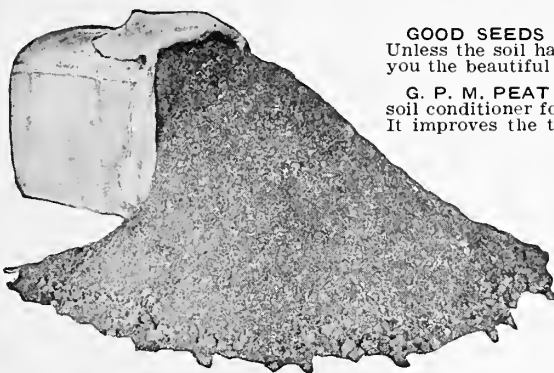
A PRODUCT OF SWIFT





# The Secret of Better Garden Results

## WHY SOIL CONDITIONING IS SO IMPORTANT



**GOOD SEEDS AND FERTILIZER** are of paramount importance for good garden results. Unless the soil has been properly conditioned before planting even the best seeds will not give you the beautiful flowers you have a right to expect.

**G. P. M. PEAT MOSS** is the finest grade pure organic peat moss obtainable. It is the perfect soil conditioner for all types of soils. It loosens heavy clay soils and gives body to sandy soils. It improves the texture of any soil; increases available fertility; stores up valuable moisture and water soluble fertilizers for full use of plants; it aerates the soil and prevents hardening, and it promotes the development of vigorous root growth—the secret of all luxuriant top growth and beautiful flowers. This season before you plant any seeds be sure to first thoroughly dig in plenty of well-moistened G. P. M. Peat Moss. You'll be pleased with the results.

**FOR LAWNS AND GARDENS** mix moistened G. P. M. with the soil to a depth of 8 inches—about 1 bale to every 150 sq. ft.—then add fertilizer and seed in the usual manner. G. P. M. holds fertilizers in suspension and prevents leaching—it promotes healthy root development and luxuriant top growth.

**AS A PROTECTIVE MULCH** against extreme heat of summer and freezing blasts of winter, spread G. P. M. around base of plants to a depth of 3 to 4 inches. In spring dig G. P. M. under for the perfect soil conditioner.

# PEAT G P M MOSS

F. O. B.

### PRICES

1 Bu., 50c.—3 Bu., \$1.00

½ Bale (10 Bu.), \$2.00

Bale (20 Bu.), \$3.50

5 Bales, \$3.25 per Bale

## POULTRY LITTER

Recommended by leading poultrymen everywhere. Pure Peat Moss, broken but not granulated. Use on floor of poultry houses. It prevents dampness, is sanitary, absorbs odors, keeps house

warmer in winter, is ideal wallow for birds, harmless if eaten, economical, most easily handled and holds manure without leaching for valuable fertilizer. Best of all poultry litters.

F. O. B. Prices—Same as for Granulated Peat Moss above.



Untreated      Roses      Treated

### ADVANTAGES OF PROPAGATION FROM CUTTINGS

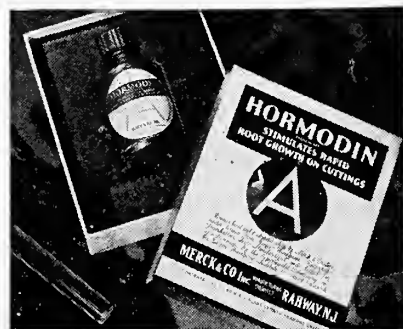
Hormodin makes it possible for growers to propagate practically all varieties of plants from cuttings. With Hormodin such plants as evergreens, deciduous shrub, fruit, nut, and forest trees, subtropical and tropical fruits, herbaceous perennials, sprouts, roots, and annual flowering plants, can now be propagated in higher percentages.

Growing plants from cuttings offers many distinct advantages. Germinating plants from seed often involves high labor costs, loss of expensive seed, and presents many hazards. Reproduction of many species from seed is a slow process. There is, at times, a wide variation in the results of types of plants that grow from seed. Many plants do not come true from seed.

Reproducing plants from Hormodin-treated cuttings eliminates these disadvantages. Hormodin induces the formation of many roots, and hence the growth of a large, healthy root system which usually results in vigorous plant growth and earlier, more profuse flowering. Even species like Apple, Boxwood, Magnolia, Blueberry, and Rose, which are difficult to root, respond favorably to Hormodin.



## GROW PLANTS FROM CUTTINGS THIS NEW EASY WAY



Untreated      Holly      Treated

### WHAT HORMODIN DOES

The Hormodin treatment is simple, economical, and scientific. It saves time, space, and labor. Hormodin makes it possible for growers to reproduce plants from cuttings with high percentages of successful results.

## "Just the Garden Glove I Want"



Made from select imported leather, specially processed to render it amazingly soft and pliable—as well as durable. They permit almost bare-hand freedom with perfect comfort, yet insure complete protection from dirt, scratches, bruises, stains. Keep your hands in perfect condition.

Economical—outwear 6 pairs of ordinary fabric gloves and are useful for other home duties the year round—Housework, Painting, Yard, Furnace, Garage, etc.

### Dirt Proof

### Soft as Kid

### Extra Pliable

### All Leather

### WASHABLE!

We suggest that you purchase gloves at least one size larger than your glove size to give finger freedom. Available in sizes 6, 7, 8, 9 and 10. Per pair, **ONLY 75c.**

*National*  
**Eezy Wear**  
Garden Gloves



### LEAF RAKE

This rake with flexible spring steel teeth is used as a broom. It sweeps your lawn free of leaves and twigs without injuring the grass roots. (Save your leaves for compost. Don't burn them.) Leaf rake, as illustrated.—**F. O. B. \$1.00.**



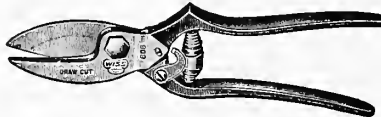
### GARDEN RAKE

The teeth, head, bows and shank are forged from one solid piece of steel. This is the very best garden rake you can buy. It is the proper tool to use in pulverizing the top soil. 14 tine size. **F. O. B. \$1.35.**



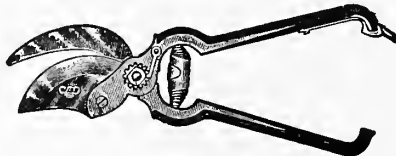
### CUT-FLOWER SHEAR

Cuts and holds roses and other flowers from bush without dropping or injuring stems. Quick release; no lock. Green handle, polished face; 7½ in. **F. O. B. \$1.00.**



### "DRAW CUT" PRUNING SHEAR

New Idea construction—will out-cut any pruning shear of its size. Gives increased leverage; open end handles; new style lock; 8 in. **F. O. B. \$2.00.**



### GUN METAL PRUNING SHEAR

Volute steel spring, castellated nut and catch, anti-rust gun metal finish, polished blades. Will outlast 6 ordinary pruning shears. 9 in. **F. O. B. \$3.00.**



### WISS-KLIP GRASS SHEAR

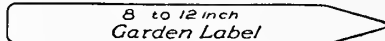
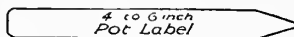
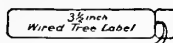
Handles curved to fit the hand and knurled to prevent slipping. Length overall, 12 in. **F. O. B. \$1.25.**



### OUR BEST HEDGE SHEAR

Won't tire the arms, balanced, easy-cut; serrated blade prevents twigs slipping. Cutlery steel blades, forged steel handles, wooden grips. Nickel finished. **F. O. B.**  
6½ in. 7½ in. 8 in. 9 in. 10 in.  
\$2.00 \$2.25 \$2.50 \$3.00 \$3.30

## Garden Labels



### POT AND GARDEN LABELS

F. O. B. Atlanta

Size	Doz.	100	1,000
4 in. ....	\$ .10	\$ .30	\$2.00
5 in. ....	.10	.40	2.75
6 in. ....	.15	.50	3.25
8 in. ....	.20	1.25	8.00
10 in. ....	.20	1.50	9.00
12 in. ....	.30	2.25	13.50

### COPPER WIRED TREE LABELS

Wooden type, the best all-round label for plants, roses, bulbs, etc. **F. O. B. Prices—**  
10c per dozen. 100 for 45c. 1,000 for \$3.00.

## Fungicides

### BORDO—MIXTURE

For Mildew. Standard for mildew, Black Spot and other diseases on flowers, shrubs and vegetables. **Lb., 30c. 4 Lbs., 90c.**

### BASIC COPPER SULPHATE

For most fungous diseases. Requires no lime to prevent foliage burn. Used in place of Bordeaux and more effective. **4 Lbs., \$1.00. 25 Lbs., \$5.00.**

### DRY LIME SULPHUR

For Scale. Dormant spray for San Jose, Oyster Shell, Scales, Blights, Leaf Curl, Mites, Borers, Scabs, Mildew and Red Spider. **Lb., 45c. 5 Lbs., \$1.75.**

## Sucking Insects

### BLACK LEAF 40

For Aphis. Spray for Aphis, Thrips, Leaf-Hoppers, Crawling Scale and such sucking insects. Paint hen roosts to prevent lice. **Poison. Oz., 35c. 5 Oz., \$1.00. Lb., \$2.25. 2 Lbs., \$3.25. 5 Lbs., \$5.85.**

### FISH OIL SOAP

For Sucking Insects. Aphis wash, getting larvae and eggs. **Lb., 30c. 5 Lbs., \$1.50.**

### GARDEN VOLCK

Complete Spray. Oil, Volck, Soap, Nicotine. Controls biting and sucking insects. **3½ Oz., 35c. Pint, \$1.00. Quart, \$1.50.**

### NURSERY VOLCK

For Scale. Also Red Spider, Aphids, Mealy Bugs, etc. Non-poisonous for greenhouse and nursery plants and trees. **½ Pt., 35c. Quart, 75c. (F. O. B.—Gallon, \$2.00.)**

### PARADOW

For Peach Tree Borers. Para-dichlorobenzene. Gives off a gas which penetrates soil. Best also for moths and silverfish in closets, furniture. **Lb., 50c. 5 Lbs., \$2.00.**

### SCALECIDE

Combination. Effective, safe oil spray for scale insects and diseases on plants during winter. **Quart, 75c. F. O. B.—Qt. 65c. Gallon, \$1.55. 5 Gals., \$5.50.**

## Seed Disinfectants

### SEMESAN

Organic mercury disinfectant for dusting and liquid use on seeds, bulbs and soil. Used principally against rots, rust, wilt, damping-off and smut, which are not otherwise controlled. **Poison. 2 Oz. treats ½ bu. of small seed or 1 bu., of large seed, 45c. Lb., \$2.25. 5 Lbs., \$9.90.**

### NEW IMPROVED SEMESAN BEL

For treating white and seed potatoes. **Poison. Lb. treats 70-80 bu. seed potatoes, 4 Oz., 50c. 1 Lb., \$1.50. 5 Lbs., \$6.75.**

### NEW IMPROVED SEMESAN JR.

For treating seed corn. **Poison. Lb. treats 8 bu. 4 Oz., 45c. Lb., \$1.00. 5 Lbs., \$4.75.**

### 2% CERESAN

For treating cotton, millets, peas, sorghums, grains and narcissus bulbs. **Poison. Lb. treats about 5 bu., 75c. 5 Lbs., \$3.00.**

## Fumigants

### CARBOLA

For white-washing poultry houses, insecticide. **5 Lbs., \$1.00.**

### CARBOLINEUM

For painting inside hen houses. Keeps out lice and mites 12 months. Also for termites. **(F.O.B. Gallon, \$1.75. 5 Gals., \$8.25.)**

### CYANOGAS DUST

Gives off gas when exposed to air, deadly to rodents and insects. **Poisonous gas. ½ Lb., 55c. Lb., 90c. 5 Lbs., \$3.30.**



Hastings Kennel Shop . . . Dog Headquarters of the South

**Hastings'**  
**KENNEL**  
**Shop**

**The**  
**SOUTH**  
**FINEST**

**A Customer  
Said . . . .**

**"Hastings' Kennel Shop Is a  
Friend to Man's Best Friend"**

"Friend to man's best friend"—no greater compliment could be paid our Kennel Shop. No remark could have made us happier or more determined to live up to such a compliment in the future.

The growth of business in our Kennel Shop has been a constant pleasure to us for the last five years. The constant search for new and interesting novelties and toys, the selection of the best cereal foods and canned meats, the importation of dog supplies not manufactured in this country and the final reception of this merchandise by you, our customer, continues to give us great pleasure. We promise our continued search for "Everything for the Dog."

Dog Shows and Dog Exhibitions have been our greatest pleasure during the past few years. Our experience with THE ATLANTA KENNEL CLUB, THE DIXIE BOSTON TERRIER CLUB, THE AMERICAN KENNEL CLUB, THE WEST END GUN CLUB has been pleasant.

You'll enjoy your visits to the South's Greatest Kennel Shop. "This must be Dog Heaven," as one dog enthusiast put it. Here you find everything to make a dog's life happy. Make him and keep him healthy, show him in the ring if you choose, prepare him for the field trials or the race track. If he's just a dog, treat him as the pal and protector he is.

**Practical Hints . . . .**

## How to Feed Dogs

### Puppies

When puppies are about four weeks old, you can begin to relieve the mother by feeding them a little meat broth and as they grow stronger gradually add to this very finely crumbled Puppy Meal. When about six weeks of age, puppies generally are old enough to wean and by now will have learned to eat alone.

Newly weaned puppies require constant feeding; small quantities of food should be given them often—four or five times daily. Puppy Meal and later Kibbled Dog Food, soaked in warm milk, or meat broth, can well be made the basis of your feeding. Vegetable broth also should be used over them for variety.

As the puppies grow and increase in strength, the number of meals per day can be decreased until when four months old three meals should be sufficient. After the sixth month, they can be reduced to two meals daily.

Kibbled Dog Food generally has all the essential food values, but as variety is desirable, ground beef and vegetable stews should be gradually added.

### Grown Dogs

Good health depends largely upon proper feeding. Originally the dog was carnivorous and depended upon meat for his food. As a pet, he has come to need a varied diet, much as the human race. Too much meat and excess protein, under his present living conditions, over-heat his blood to produce skin diseases and other unhealthy conditions. In Dog Biscuits the meat and other foods have been proportioned to keep your dog in good health.

Many dog disorders are caused by over-feeding. Moderation in feeding will keep your dog in better health, active and happy. Feed mature dogs not more than twice daily—a light meal in the morning and the main meal at evening. Whole Dog Biscuits, fed dry, make an excellent breakfast. For the evening meal, Kibbles are used as the base, with the addition of cooked meat and vegetables, especially carrots. These vegetables or table scraps should be added to the Kibbled Dog Biscuits which can be softened with warm water or broths.

Plenty of clean, fresh water at all times is absolutely essential.



**DOG DIRECTORY**

For the fifth year we continue our two Dog Directories. These are kept in the Kennel Department for the public's convenience—an opportunity for the buyer and the seller of dogs to meet.

The Atlanta Kennel Club Directory is owned and operated by the Atlanta Kennel Club. In it are listed only dogs that are registered or capable of registration.

The Atlanta Journal Dog Directory contains all of the want ads that appear on Sunday. These are classified as to breeds and are held for one year.

If you want to buy or sell a dog use one or both of these directories.

# DOG FOODS

YOU PAY TRANSPORTATION

**C. F. MEAT BISCUIT, BROKEN**—An excellent kibbled, balanced meat biscuit. We recommend it for working dogs. 5 Lbs., 50c. 25 Lbs., \$2.15. 100 Lbs., \$8.00.

**C. F. MEAT WHOLE BISCUITS**—Supplies all food elements, with a large percentage of lean beef. 5 Lbs., 50c. 25 Lbs., \$2.15. 100 Lbs., \$8.00.

**CERO-MEATO**—Contains cereals, meat, bone, vegetables and cod liver oil; in kibbled form. May be fed dry or with milk, gravy or water added. 5 Lbs., 50c. 25 Lbs., \$2.20. 100 Lbs., \$8.50.

<b>D &amp; G BISCUITS</b> .....	5 Lbs. \$ .50
<b>D &amp; G KIBBLES</b> .....	10 Lbs. .95
<b>D &amp; G PUPPY MEAL</b> .....	25 Lbs. 2.10
	50 Lbs. 4.00
	100 Lbs. 7.75

See page 45 for descriptions.

**D & G MIGHTY GOOD MEAL**—5 Lbs., 35c. 10 Lbs., 60c. 25 Lbs., \$1.50. 50 Lbs., \$2.85. 100 Lbs., \$5.50. Write for prices on 500-Lb. quantities and up.

**GAINES MEAT AND MILK MEAL**—A complete food that is good for young and old dogs. Widely used for hunting dogs. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., \$2.00. 50 Lbs., \$3.35. 100 Lbs., \$6.50.

**GAINES KRUNCHONS**—The same fine food in a pressed pellet form. Can be fed either dry or moistened with milk or water. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., \$2.10. 50 Lbs., \$3.60. 100 Lbs., \$7.

**MILLER'S A-1 RATION**—A granular cereal and meat food with other ingredients added to form a base diet correct in all respects. Ration is ideal for all dogs, inexpensive and easy to feed. 5 Lbs., 35c. 10 Lbs., 60c. 25 Lbs., \$1.50. 50 Lbs., \$2.85. 100 Lbs., \$5.50.

**MILLER'S BISCUITS**—A medium-sized biscuit that is both a fine food and a good gum exerciser. 5 Lbs., 50c. 10 Lbs., \$1.00. 25 Lbs., \$2.15. 50 Lbs., \$4.15. 100 Lbs., \$8.00.

**MILLER'S KIBBLES**—Broken dog biscuits, carefully made and satisfaction guaranteed. They are an ideal base diet and may be fed alone or mixed with other foods to vary the diet. 5 Lbs., 50c. 10 Lbs., \$1.00. 25 Lbs., \$2.15. 50 Lbs., \$4.15. 100 Lbs., \$8.00.

**MILLER'S PUPPY MEAL**—A fine granular food, easily handled by small puppies and can be mixed with milk, broth or meat. Contains the proper food elements for young dogs. Easily digested. 5 Lbs., 50c. 10 Lbs., \$1.00. 25 Lbs., \$2.15. 50 Lbs., \$4.15. 100 Lbs., \$8.00.

**MILLER'S MEATIES**—Cereal and meat food with other ingredients added to form a base diet, correct in all respects for dogs. This excellent food is in the new pressed form. Just feed them as they come from the bag. 5 Lbs., 35c. 10 Lbs., 60c. 25 Lbs., \$1.50. 50 Lbs., \$2.85. 100 Lbs., \$5.50.

**ALL TERRIER FOOD (OLD TRUSTY)**—A granulated food, well balanced, carefully mixed. Not medicated or sweetened. Particularly adapted to Terriers and active dogs. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., \$2.10. 100 Lbs., \$7.75.

**BONE SHAPED BISCUIT (OLD TRUSTY)**—A bone shaped biscuit containing both milk and bone. Real dog men manufacture this feed and we recommend it to you highly. The bone shape makes it attractive to the dog. 5 Lbs., 60c. 10 Lbs., \$1.00. 25 Lbs., \$2.40. 100 Lbs., \$9.00.

**PUPPY MEAL (OLD TRUSTY)**—A fine granulated, well-balanced food. Not a pasty meal. Finer and stronger puppies should result from its use. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., \$2.10. 100 Lbs., \$7.75.

**SQUARES (OLD TRUSTY)**—A new food that will delight your dog. 5 Lbs., 60c. 10 Lbs., \$1.00. 25 Lbs., \$2.40. 50 Lbs., \$4.60. 100 Lbs., \$9.00.

**CHARCOAL SQUARES (OLD TRUSTY)**—This food is used to sweeten up the dog's digestive system. 5 Lbs., 60c. 10 Lbs., \$1.00. 25 Lbs., \$2.40. 100 Lbs., \$9.00.

**PERFECTION DOG FOOD**—For the hunting dog especially but equally good for all breeds. A finely ground food which should be fed soaked with water, milk or gravy. 5 Lbs., 35c. 25 Lbs., \$1.50. 100 Lbs., \$5.75.

**PERFECTION CHARCOAL BISCUIT**—A balanced ration in whole biscuit form and with a generous amount of charcoal added. Feed one biscuit to each dog once each week to aid digestion. 5 Lbs., 75c. 10 Lbs., \$1.25. 25 Lbs., \$2.75. 100 Lbs., \$10.00.

**RED HEART KIBBLES**—A complete food that pleases the dog. Can be fed dry or moistened with milk or water. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., \$2.10. 50 Lbs., \$4.00. 100 Lbs., \$7.75.

**RED HEART SMALL HEARTS**—The same food in a small heart-shaped biscuit that delights the smaller dog. Priced the same as the kibbled.

**RED HEART LARGE HEARTS**—Made especially for the larger dog. It is both a fine food and gum exerciser. Priced the same as the Kibbles.

**SPARTON DOG FOOD**—This food is made especially for working dogs. Users praise it very highly. 5 Lbs., 40c. 10 Lbs., 75c. 25 Lbs., \$1.75. 50 Lbs., \$3.25. 100 Lbs., \$6.00.

**SPRATT'S CHARCOAL OVALS**—Recommended to sweeten up the digestive system. 5 Lbs., 75c. 10 Lbs., \$1.35.

**SPRATT'S FIBO**—A unique granulated food containing Spratt's famous Meat Fibrine. Highly recommended for shy feeders. Feed dry or soaked. 5 Lbs., 80c. 10 Lbs., \$1.50. 25 Lbs., \$3.25.

**SPRATT'S OVALS**—The pocket dog biscuit. We have them with cod liver oil added or with charcoal added. Keep a few in your pocket on rambles with the dog. 5 Lbs., 75c. 10 Lbs., \$1.35. 25 Lbs., \$2.85.

**SPRATT'S SPIX**—Particularly adapted in size, shape and food content for Puppies and Terriers. 5 Lbs., 75c. 10 Lbs., \$1.35. 25 Lbs., \$2.85.

**STURDY DOG FOOD**—An economical and palatable food highly recommended for hard working dogs, puppies and nursing mothers. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., \$2.00. 50 Lbs., \$3.35. 100 Lbs., \$6.50.

**STURDY MEAT AND MILK BISCUITS**—Three inches square. An excellent stimulant for teeth and bone. 5 Lbs., 50c. 10 Lbs., \$1.25 Lbs., \$2.15. 50 Lbs., \$4.15. 100 Lbs., \$8.25.

**STURDY MEAT AND MILK KIBBLES**—Readily fed dry, as dogs will pick up each piece without any loss of food. Can be moistened with any liquid. 5 Lbs., 50c. 10 Lbs., \$1.00. 25 Lbs., \$2.15. 50 Lbs., \$4.15. 100 Lbs., \$8.25.

**TIOGA**, formerly called **BAL-O-RATION**—A natural food, needing only the addition of a small quantity of water and 1½ ounces of fat or suet to each pound of Bal-O-Ration. 5 Lbs., 50c. 25 Lbs., \$2.10. 100 Lbs., \$7.00.

**TIOGA**, formerly called **BAL-O-RATION FOR PUPPIES**—Similar in appearance to Bal-O-Ration but formulated by Leon F. Whitney for ideal, natural puppy growth. 5 Lbs., 50c. 25 Lbs., \$2.15. 100 Lbs., \$8.00.

**TIOGA PELLETS**—The same ingredients as in the Tioga food except that it is in a pressed pellet form. 5 Lbs., 50c. 10 Lbs., 95c. 25 Lbs., \$2.10. 50 Lbs., \$3.90. 100 Lbs., \$7.50.

## QUADINE

### THE AMAZING DOG SKIN AND HAIR CONDITIONER

The all-purpose stimulant for growth of long, beautiful and lustrous coats of hair—having four definite functions:

- For fleas, mites, insects, ticks.
- For sores, cuts, wounds, burns.
- For Ringworm and kindred affections.
- For cleaner smelling kennels, dogs, and showrooms.

At last the goal of all medical laboratories has been reached—a product which not only corrects but prevents all form of external ailments. Quadine is that product.

Quadine is a volatile oil, not greasy or messy. Sprayed or otherwise applied on the coat of the dog, it creeps and seeps along the hair to the skin, giving the hair follicles the stimulating urge needed to produce a shimmering, glossy coat. The four definite functions contained in Quadine remove all causes for unhealthy skin and lusterless coat permitting almost immediate results. Just two weeks' application of Quadine will prove what it can do for your dog.

Before being introduced to the public, Quadine was thoroughly tried and tested in the well-known Caswell Kennels at Toledo for one year. Here in this living dog laboratory, owned and operated for 27 years by Charles W. Quetschke, who gave Laddie Boy to President Harding and who breeds world famous Fox and Scottish Terriers, Quadine was found to be the most effective product ever used.

Quadine penetrates immediately to give relief.

### PRICES

**QUADINE:**

Two oz. bottle .....	\$ .60
Small 4 oz. bottle .....	1.00
Large 12 oz. bottle .....	2.00
One-half gallon .....	6.50
One gallon .....	10.00

New Special, Quadine-DeVilbiss No. 10, one-hand Atomizer, complete with Paddle Hair Lifter..... 3.50

### CUPID CHASER

To keep dogs away when females are in season.

**BREEDERS:** Tell your customers; sell your females; offer a bottle free with each female sold.

**DOG OWNERS:** Tell your friends.

**NEIGHBORS:** Rejoice.

**PRICE:** \$1.00 per bottle.





# Hastings'

## KENNEL SHOP

Highly Recommends . . .

# D & G DOG FOOD

"The Food of Champions"

D & G Food is not a by-product . . . is not made from scraps "good enough for a dog," camouflaged to fool dog owners. The makers of D & G are exclusively in the business of manufacturing animal foods and guarantee D & G dog food comes as near to meeting the requirements of a perfect dog diet as it is possible to attain.

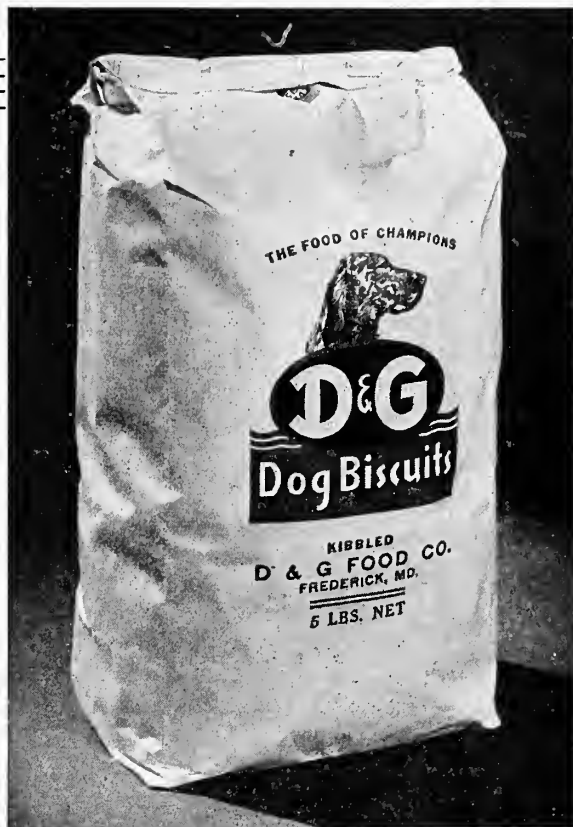
D & G dog food is the result of exhaustive biological and dietetic research both at the D & G plant and in independent testing laboratories. Scientific knowledge of food values, principles of dietetics, the chemistry of foods, the influence of vitamins, the biological needs of the dog . . . all have their place in the preparation of D & G balanced foods.

### ★ ★ ★ INGREDIENTS

Beef, to give equivalent of 2/3 Meat Diet.  
Milk, equivalent of 2 1/2 gallons per 100 lbs.  
Malt, to speed up digestion and assimilation.  
Molasses, to grow coat.  
Bone Meal and Calcium Carbonate, to insure good bone structure.  
Cod Liver Oil, for its Vitamins.  
Alfalfa, Leaf Meal, for Vitamins and coat.  
Iodized Salt, Wheat Flour, Whole Wheat.

### ANALYSIS

Protein, 20%  
Carbohydrates, 59%  
Fat, 2 1/2%      Fibre, 2%



### WHOLE BISCUITS OR KIBBLED

D&G Kibbles -----	5 Lbs., \$ .50
D&G Biscuits -----	10 Lbs., .95
D&G Large Biscuits -----	25 Lbs., 2.10
D&G Puppy Meal -----	50 Lbs., 4.00
	100 Lbs., 7.75

All Prices F.O.B. Atlanta

The Choice of Leading Veterinarians,  
Breeders and Dog Show Exhibitors

FOR HOUNDS & BIRD DOGS The D & G  
**"MIGHTY GOOD" Cooked**  
 Meal  
*is mighty*  
**LOW IN**  
**PRICE**

for such a  
high Quality  
food . . .

To make available to feeders of large kennels a lower priced food, without departing from the famous D & G standard of quality, we developed this new cooked meal type food.

Feeders of Bird Dogs and Hounds are especially enthusiastic about "MIGHTY GOOD." Some of them say it has cut their food costs to as low as two cents per dog per day, and yet kept their dogs in trim field condition at all times.

### D&G MIGHTY GOOD MEAL

5 Lbs., 35c; 10 Lbs., 60c; 25 Lbs., \$1.50;  
50 Lbs., \$2.85; 100 Lbs., \$5.50.

All Prices F.O.B. Atlanta

BOTH D & G AND "MIGHTY GOOD" ARE MANUFACTURED & GUARANTEED BY  
DIETRICH & GAMBRILL, Inc. Frederick, Md. ★ ★ ★

H. G. HASTINGS CO. now has Exclusive Southern Distributorship of D & G



## DOG SUPPLIES

YOU PAY TRANSPORTATION  
WRITE FOR SPECIAL COLLAR AND HARNESS CATALOG

### ONE SPOT FLEA KILLER

Kills fleas and lice on dogs, cats and poultry. One-Spot is so called because it requires application on one spot only to kill all the fleas on the animal. This is really effective and the easiest of all to use. Oz. Shaker Can, 25c. 3 Oz. Can, 50c.

### PULVEX WORM CAPSULES

Pulvex Combination Worm Capsules combines two types of medicine in the same package. It is guaranteed to expel Tape, Round and Hook Worms in the same dosing. Dogs and Cats should be wormed regularly. State whether for puppies or dogs. Price 75c. Kennel Size, \$2.25.

### DRI-BATH

Kills fleas—Dry Cleans—Prevents "D. O." Simply sprinkle and rub this clean, safe powder into hair of dog or fur of cat. Vigorous brushing with a stiff brush then removes Dirt and Fleas. Especially long-haired dogs and cats should be washed very seldom if at all, as such invites skin diseases and colds. Use Dri-Bath instead. Small Size Can, 25c. Large Size Can, 50c.

### CEDAR SHAVINGS

Brown's Super-Cedar Kennel Bedding will drive the fleas away. The clean odor, soft bed and freedom from fleas will make your dog happy. Just fill a bag with these cedar shavings. Dogs and cats with young are especially needful of this humane care. 5 Lb. Bag, 25c. 25 Lb. Bag, \$1.00.

### CRACKLE BONE

A rubber bone that crackles, just like a bone breaking, as the dog plays with it. It also has a chocolate odor emitted from holes in the ends. This is a wonderful novelty that your dog will enjoy—that is if you stop playing with it long enough for the dog to have a chance to enjoy it. A real novelty.....50c each

### YEAST

Stop your dog's Itch. Don't always blame it on mange and fleas. A vitamin deficient diet may be the real cause. You may easily correct his diet with Fleischmann's Irradiated Dry Yeast for Dogs. Rich in Vitamins B, G and D. A spoonful in the morning meal is all there is to it. Small Size, 25c. 8 Oz. Can, 50c. Lb. Can, 85c. 5 Lb. Can, \$3.50.

### ON-THE-NOSE

Don't take chances with distemper. On-the-Nose is mildly purgative, a good vermifuge. Administer ON-THE-NOSE at the first sign of cold, sniffles, watery eyes and similar disorders. \$1.00.

### DOG BEDS

You will have to come and see these. We have all kinds and sizes, with and without mattresses. \$1.45 to \$10.00.

### DOG COATS

That PUP will wag his tail with joy over these warm doggy-looking coats. Woolly plaids and plain colors in a variety of combinations. (We have doggy sweaters, rain-coats and wind breakers, too.) All sizes from 6 inches to 20 inches (from neck to base of tail).

# 95c

**P. S.** If you think he'll be happier in a sweater, we have them in all sizes, solid colors and combinations. You can have one of these also for.....**95c**

### CUPID CHASER

To keep dogs away when females are in season.

**BREEDERS:** Tell your customers; sell your females; offer a bottle free with each female sold.

**DOG OWNERS:** Tell your friends.

**NEIGHBORS:** Rejoice.

PRICE: \$1.00 per bottle.

### LACTOL

For weaning and rearing puppies and kittens. For feeding invalid dogs, cats and bad doers. This is a splendid food and is being used by our most successful breeders in Atlanta. 9 oz. can 75c; 2¼ lbs. \$2.50.

### KAL-FOS

Bone builder and general tonic for animals. Especially useful as a preventative of rickets and as an anti-acid for mother's milk. For bitches in whelp and while nursing puppies. 1 lb. 75c; 5 lbs. \$3.00.

### NURSING BOTTLE

For feeding and weaning puppies from birth to 6 weeks of age. Extra nipples and valves are kept in stock, the price being 15c, 2 for 25c. The price of the feeding bottle complete as illustrated is 50c.

### SPRATT'S CARRIERS

These Spratt's black fibre carriers are made of embossed leather grain fibre, steel frame, wire screen and heavy curtain.

Size 14—14"x8½"x9"—\$2.25; Size 16—16"x9½"x11"—\$2.50; Size 18—18"x10"x12"—\$2.75; Size 20—20"x11"x13"—\$3.00.

### ANDERSON CRATE

Plywood carriers. Made of waterproof laminated panels mounted in hardwood frame. Reinforced with corner irons at every rail. Equipped with handles, hasp lock and drinking outfit.

No. 1 (Terrier size), weight 22 lbs., 24"x16"x20"—\$9.00; No. 2 (Airedale size), weight 30 lbs., 26"x20"x24"—\$10.00; No. 3 (Collie size), weight 38 lbs., 36"x19"x26"—\$11.00; No. 4 (Shepherd size), weight 43 lbs., 38"x22"x30"—\$12.00.

### STANDISH PORTABLE KENNELS

This is a beautiful, portable dog kennel which may be used as a carrying case or as a shipping crate. Made of genuine Masonite Presdwood. Rust-proof, nickel-plated handles and screws. Plated grilled door. Floor 1½" off the surface. Easy to clean with soap and water, inside and out. Beautiful Masonite walnut finish, no splinters, no warping, no cracking.

Size No. 1 (Toy size), 12"x14½"x18"—\$3.95; Size No. 2 (Terrier size), 16"x19½"x24"—\$4.95; Size No. 3 (Springer size), 21"x23½"x28"—\$6.95; Size No. 4 (Chow Chow size), 24"x30"x32"—\$12.50.

# COMBS — BRUSHES

"For Your Dog's Sake—Come to See Us Soon"

You'll enjoy your visits to the South's Greatest Kennel Shop. "This must be Dog Heaven," as one dog enthusiast put it. Here you find everything to make a dog's life happy. Make him and keep him healthy, show him in the ring if you choose, prepare him for the field trials or the race track. If he's just a dog, treat him as the pal and protector he is.

From sweaters to combs, brushes and stripping knives, collars, harness and leads for all purposes, breeds and sizes of dogs, you

find just what you want. 35 different kinds of feeds—the 4 complete lines of world-famous remedies.

The Atlanta Kennel Club Directory and Atlanta Journal Weekly Dog Directory are officially kept here for your use and reference. We have blank registration papers and books on the care, feeding and treatment of dogs and cats—free to you at any time. Bring your dog with you, too!

## HASTINGS' DOG FURNISHINGS



No. 1 Dog Brush—\$1.00



Speedwell Stripping Set—\$3.75



Duplex Dog Dresser—\$1.00



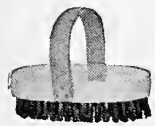
Animal Hair Clipper—\$2.25



Nail-Nip, Clipper—\$2.00



Nicked Pocket Terrier Comb 75c



No. 1 W Dog Brush—\$1.00



No. 2 Dog Brush—\$1.00



Braley Nail File—\$2.00



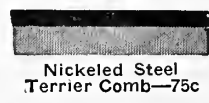
Hound Glove—\$1.75



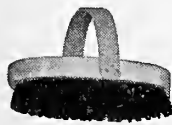
Rubber Ball 10c



Jingle Ball 35c



Nicked Steel Terrier Comb—75c



No. 2 W Dog Brush—\$1.00



Rag Doll (Squeaks)—50c



Trimming Chart—\$1.00



Crackle Bone 50c



Nicked Steel Heavy Coat Comb 75c



Nicked Handy Comb—75c



No. 3 Dog Brush—\$1.00



Bristles in Rubber for Toys—\$1.85



Spratt's Block Chalk—30c



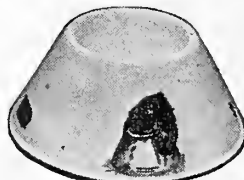
Yellow Whisk, Wood Back—75c



Best for Terriers—\$1.50



9-in. Green Glazed Feed Dish—75c



7 in. Green Glazed Feed Dish—50c



Porcelain Spaniel Feed Dish—\$2.50



Kennel Spoon—\$1.25



Fine Whisk, Wood Back—60c



Brown Fibre, Wood Back—50c



Yellow Whisk, Wood Back—\$1.70



Toy Rat, squeaks—25c



Stripping Knife—\$1.75



Wire and Black Bristle Brush—\$1.00



Yellow Whisk Bristle—\$1.60



Wire Slicker Brush or Rake—\$1.00



Yellow Whisk, Large—\$1.25



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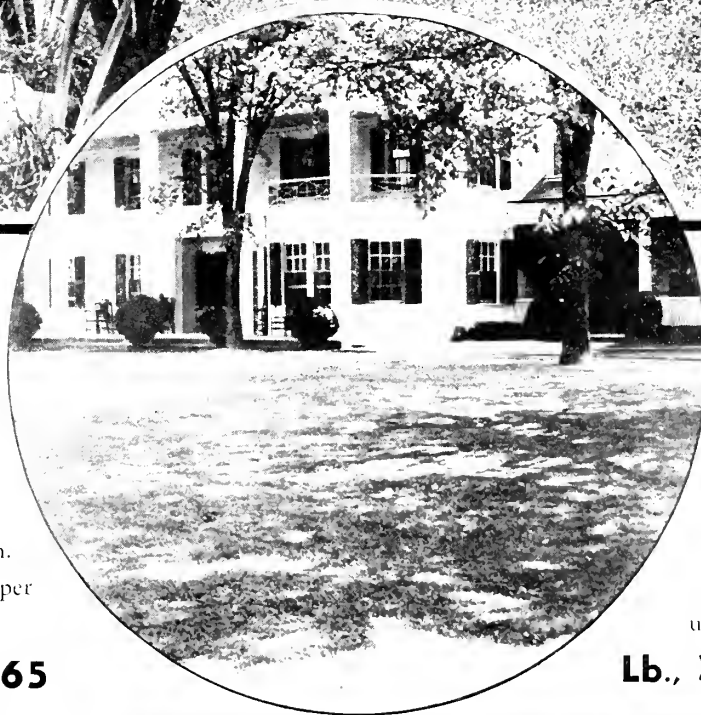


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